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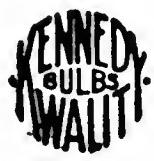
# KENNEDY KWALITY SEEDS



SPRING  
1933

ANDREW R. KENNEDY INC.  
SEEDS ~ BULBS ~ PLANTS  
224 W. 34<sup>TH</sup> ST. NEW YORK

VEGETABLE  
SEED TRIALS  
REGULAR  
ANNUAL



# Spring 1933



WE desire to call your attention to our location, which is by far the most convenient for a Seed Store, in New York City. Our store, 224 W. 34th Street, is at the 34th Street Entrance to the Pennsylvania Station. Thirty-fourth Street is as wide as Fifth Avenue, fine for those who shop by motor.

DURING THE MONTHS OF APRIL, MAY AND JUNE WE CARRY AT OUR STORE A COMPLETE STOCK OF VEGETABLE AND FLOWER PLANTS, WELL ADVANCED AND READY TO BE PLANTED OUT IN THE OPEN GARDEN.

### *Superintendents and Gardeners*

A record of the best Superintendents and Gardeners is kept at our store. We recommend only those we know to be competent men and whose references bear thorough investigation. We make no charge to either party for this service.

*Andrew R. Kennedy, Inc., gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs, or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. All claims must be made within five days after receipt of goods.*

TERMS: Net Cash; 6% interest after sixty days.

Owing to the unusual conditions, prices are subject to change.

# ANDREW R. KENNEDY, Inc.

*Seedsmen and Nurserymen*

224 West 34th Street

NEW YORK Phone Lackawanna 4-8928

AT 34th STREET ENTRANCE TO PENNSYLVANIA STATION

# THREE SUMMER FLOWERING BULBS OF OUTSTANDING MERIT

The three illustrations on this page represent three summer flowering bulbs which deserve to be more widely known and planted.



## TIGRIDIA

### Mexican Shell Flower

The flowers might be compared to gorgeously colored sea shells, 5 inches across, on wiry stems about 15 inches long and bloom throughout the Summer. Foliage somewhat like Gladoli. Plant in sunny position. Colors are white, yellow, orange and scarlet in striking contrast, the cup of the flower is thickly covered with spots. Jumbo Bulbs 100 \$15.00.



## EVERBLOOMING TUBEROSES

### Mexican Single

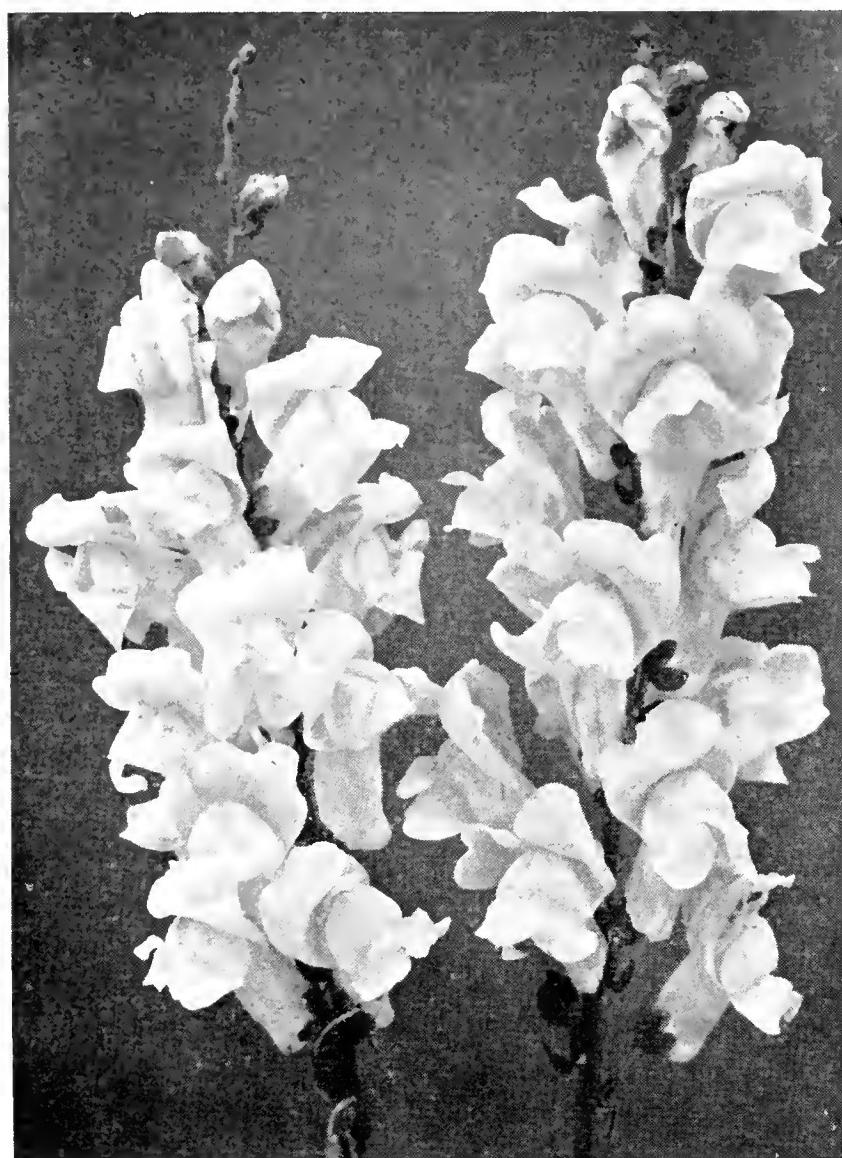
This charming single pure white Tuberose begins to bloom in July and continues throughout the season. Each bulb throws from three to five spikes of flower. More graceful and not as heavily scented as the Double Pearl variety. Excellent for cutting. Jumbo Bulbs 100 \$10.00.

## HYACINTHUS CANDICANS

A most valuable garden subject which may be used for many purposes. The foliage resembles the Spring flowering Hyacinth, but three times as large, through which a massive flower stalk grows to a height of 3 to 4 ft. bearing from 30 to 40 pure white bell-shaped flowers during July and August. If planted in perennial flower border or massed against evergreen or shrubbery plantings they are very effective. Jumbo Bulbs 100 \$15.00.

# KENNEDY KWALITY

## FLOWER SEED SPECIALTIES OF MERIT



Antirrhinum—Sunrise Trail

### AGERATUM

#### Blue Cap

The best dwarf Ageratum yet introduced. It is dwarf and compact and of a richer and deeper color than Little Blue Star. The foliage is small and it is ideal for edging. Pkt. 25c.

### ANTIRRHINUM MAJESTIC

#### Avalanche

A pure white variety of the Majestic class, splendid for bedding. Pkt. 50c.

### ANTIRRHINUM MAJESTIC

#### Rose Beauty

A new shade in the Majestic class of Antirrhinums. Brilliant rose pink self. Pkt. 50c.

### ANTIRRHINUM MAJESTIC

#### Dawn O'Day

Massive Hyacinth-like spike, very large individual flowers, pale rose pink developing into pure apricot slightly suffused gold towards the centre. Early flowering and excellent for bedding. Pkt. 50c.

### ANTIRRHINUM

#### Forcing Varieties

**Afterglow.** Orange salmon, early. Pkt. \$2.00.

**Bronze King.** Rich bronze, a color rarely attained in Antirrhinums. Giant spikes. Pkt. \$1.00.

**Ceylon Court.** Beautiful canary yellow. Pkt. \$2.00.

**Chapman Pink.** Bright pink, free bloomer. Pkt. \$2.00.

**Cheviot Maid Supreme.** Pink. Earlier and larger than Cheviot Maid. Pkt. \$2.00.

**Happiness.** Glorified Philadelphia. Fine pink. Pkt. \$2.00.

**Helen.** Salmon pink, free blooming. Pkt. \$1.00.

**Jennie Schneider.** The shade of the well-known Columbia Rose, spikes 2 feet long; flowers very close together and early blooming. Pkt. \$1.50

**Judd's Early Light Pink.** Pkt. \$1.00.

**Orlando.** Bronze. Pkt. \$1.00.

**Penn.** Orange. Striking tangerine color. Pkt. \$1.00.

**Philadelphia.** An exquisite shade of pure pink. Flowers large on strong stem. Pkt. \$1.00.

**Roman Gold.** Golden yellow suffused pink. Pkt. \$2.00.

**Rose Queen.** Best deep pink. Pkt. \$2.00.

**Sunburst Improved.** Yellow tinged copper bronze. Pkt. \$1.00.

**Sun Tan.** Rosy tan. Pkt. \$2.00.

**Sunrise Trail.** The finest Snapdragon of its color; blooms are very large and the color a beautiful salmon pink with an apricot lip. Spikes are very long, plant is strong growing and very free blooming. Pkt. \$1.00.

**White Rock.** Pure white. Pkt. \$1.00.

**White Wonder.** Growers and exhibitors attending the Spring Flower Shows pronounced it the finest giant white Snapdragon in existence. Pkt. \$1.00.

**Yellow Prince.** This variety can best be described as yellow White Wonder. True daffodil yellow of enormous size. Pkt. \$1.00.

### AQUILEGIA

#### Hensol Harebell

Deep vivid violet blue flowers borne in great profusion on plants of medium height. This is absolutely a distinct variety and exceedingly attractive. Pkt. 25c.

### AQUILEGIA

#### Long Spurred

The Aquilegia offered below are exceptionally long spurred, have very large flowers measuring from 2½ to 3 inches across.

**Blue Shades.** Pkt. \$1.00, ¼ oz. \$2.50.

**Orange to Scarlet Shades.** Pkt. \$1.00, ¼ oz. \$2.50.

**Rose Queen.** Pkt. \$1.00, ¼ oz. \$2.50.

**Snow Queen.** Pure White. Pkt. \$1.00, ¼ oz. \$2.50.

## BROWALLIA

### Viseosa Compacta Sapphire

A compact plant not more than 10 inches high, extremely floriferous sometimes bearing over a hundred dark blue flowers with white eye suggesting a large flowered Lobelia. Valuable for conservatory. Pkt. 50c.

## CALENDULA

### Chrysanthia

#### An entirely new Calendula

Remarkable for its great length of stem and most striking resemblance to a Chrysanthemum. The petals are long and wide, drooping in the same manner as some Chrysanthemums giving the large double flowers a globular outline. An excellent cut flower of clear buttercup yellow. Pkt. 50c.

## Canterbury Bells

### New Annual

An annual Canterbury Bell which blooms from seed in less than six months. Plants grow from 2 to 2½ feet tall, each plant having from six to eight spikes of blooms. This mixture contains the following colors: dark blue, light blue, pink, rose and white. Pkt. 50c., ¼ oz. \$1.50.

## CLARKIA ELEGANS

### Albatross

This new variety is of compact growth free from the spreading habit usually found in the Clarkias. Very double pure white, effective in borders. Pkt. 50c.

## DELPHINIUM CHINENSIS

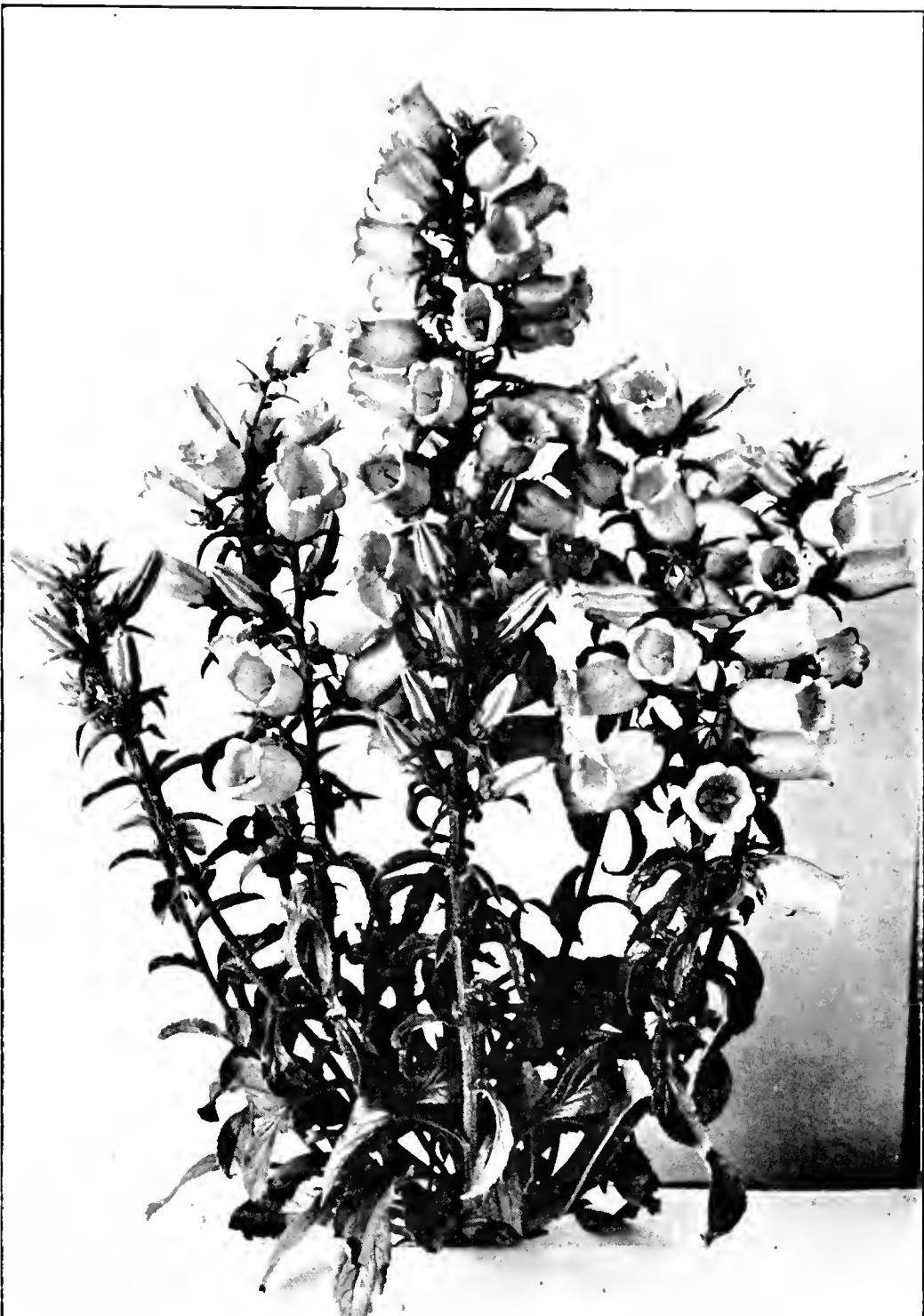
### Cambridge Blue

Similar in color to the well-known Belladonna Delphinium, a rich clear blue surpassing Belladonna in brilliancy. Grows about 2 to 3 ft. high and is an excellent cut flower. Pkt. 35c., ¼ oz. \$1.50.

## DELPHINIUM

### Blackmore & Langdon's Prize Strain

Blackmore & Langdon's collection of Delphiniums are the finest in the world. The seed we offer is saved from their choicest varieties. The named varieties do not come true from seed, therefore we offer mixed only. ⅛ oz. \$3.50, pkt. \$1.00.



Canterbury Bells—New Annual

## Watkins Samuel's English Wrexham Strain

(Hollyhock or Bee Delphinium)

This is truly a marvelous strain of Delphinium. Strong stalks, in habit resembling the Hollyhock; flowers of gigantic size in which the bees are very prominent. Colors range from beautiful shades of lavender and mauve to rich, deep purple. Finest mixed, per pkt. \$1.50, ¼ oz. \$5.00.

## GLADIOLUS

We specialize in the new and better varieties. See varieties underlined on pages 87 to 93.

## HUNNEMANNIA

Bush Eschscholtzia, Giant Yellow Tulip Poppy Fumariaefolia. Seed sown early in May will produce plants covered with large, bright yellow poppy-like flowers from the middle of July until hard frost. The plants grow about 2 feet high, are quite bushy and have beautiful feathery, glaucous foliage. Excellent for cut flowers, lasting a long time in water. ¼ oz. 75c., pkt. 15c.

*Andrew R. Kennedy, Inc., New York*



**Delphinium—Chinensis**  
Cambridge Blue. See page 3.

### LEUCOCORYNE

**Ixioides Odorata.** Known as "Glory of the Sun." Very popular as a greenhouse plant for cut flower use. It has heads of large fragrant blue flowers with white centers and is very attractive under artificial light. Will last more than a week after cutting. Pkt. \$2.00.

### MARIGOLD

#### Guinea Gold

This is an exceptionally attractive variety being a brilliant shade of orange flushed with gold. Grows about 2½ ft. high producing many flowers from 2½ to 3 inches across. The marigold odor is much less pungent and produces no single flowers. Pkt. \$1.00, ¼ oz. \$2.50.

### NASTURTIUM

#### Double Sweet-Scented Golden Gleam

A vigorous, large bush throwing out short runners averaging 18 inches. The flowers commence to come before the plant is completely developed. The large, golden yellow flowers average 2½ to 3 inches across, borne on erect stiff stems 6 inches in length. Very fragrant. Pkt. 25c., oz. \$2.00.

### PANSY

**KENNEDY'S LONG STEMMED IMPERIAL GIANTS.** The finest Pansy in Cultivation, saved only from the largest and best-shaped flowers of the richest colors. It is impossible to convey an adequate idea of the delightful variations in color and size of the very handsome Pansies produced in this unrivalled strain.

Pkt. \$1.00, ¼ oz. \$5.00

### POTENTILLA

#### Warrenii

Very free flowering with exceptionally large bright yellow flowers about 1½ inches across. Grows about 2 feet high and comes absolutely true from seed. Pkt. 35c.

### RUDBECKIA

#### Golden Sunset

Attractive hardy annual. Plants compact and covered with golden yellow flowers with brown markings. Blooms from July till frost. Excellent for cutting. Height 18 inches. Pkt. 35c.



**Marigold—Guinea Gold**



Stock—Shasta

### SALVIA

*Farinacea.* Although classed as a perennial, it is best grown as an annual by sowing seed indoors early. It starts flowering late in July and is not only a most unique flower but its light blue color is an attraction to the garden from July until frost. Unlike other salvias it is an excellent cut flower, 2 feet.  $\frac{1}{4}$  oz. \$1.25, pkt. 25c.

*Farinacea Blue Bedder.* Similar to *Salvia Farinacea* but more compact in form and deeper blue in color. Pkt. 50c.

### STOCK

#### Early Giant Imperial Buttercup

A new Giant yellow Stock rich, deep canary yellow, throwing long spikes well covered with large blooms. Pkt. 50c.,  $\frac{1}{8}$  oz. \$2.00.

### STOCK

#### Early Giant Imperial Shasta

A new giant, robust, glistening white stock with longer stems, larger blooms and more blooms to the stem. One and a half times as tall as Imperial White. Pkt. 50c.,  $\frac{1}{8}$  oz. \$2.00.

### SWEET PEAS

#### Early Flowering

##### Miss Annie Laurie

The new variety constitutes the richest tone of pure Rose-pink ever produced in a Sweet Pea. It is several shades richer than Majestic Rose or Zvolanek's Rose and is a marvelous improvement over these two varieties. Pkt. 50c., oz. \$3.00.

### VERBENA

#### Beauty of Oxford Hybrids

The color shades from clear rose-pink to rose-red making this the brightest Rose Verbena ever produced from seed. The individual florets measure over one inch in diameter, foliage dark green. Pkt. \$1.00,  $\frac{1}{8}$  oz. \$2.50.



Verbena—Oxford Hybrids

# KENNEDY KWALITY

## *Vegetable Seed Specialties of Merit*



Beans—The Prince

### BEANS—Stringless

#### The Prince

A dwarf French bean with immense thick pods 11 to 12 inches in length and stringless, fine flavor and very prolific. Used extensively as a forcing bean. Pt. 75c., qt. \$1.25.

### BEANS—Pole Lima

#### Sunnybrook

Much earlier than other large seeded pole lima, tremendously prolific, each pod closely packed with 4 and often 5 large, thick beans of excellent quality. Vines of vigorous growth and literally covered with deep green pods throughout the season. Pt. 60c., qt. \$1.00, pk. \$7.00.

### BRUSSELS SPROUTS

#### Evesham Special

An excellent strain. Early and produces an abundance of large heavy sprouts of splendid quality. A robust grower and heavy cropper. Pkt. 15c., oz. 75c.

### BROCCOLI

#### Italian Sprouting

Large heads similar to Cauliflower with the combined Cauliflower and Asparagus flavor.

Produces a second crop after main head has been cut. Pkt. 25c.,  $\frac{1}{4}$  oz. \$1.50, oz. \$5.00.

### CARROT

#### The Premier

The result of a cross between Chantenay and St. Valery being heavier than the former and possessing the fine quality of the latter. A handsome main crop carrot tapering regularly from the shoulder to the tip. Pkt. 25c., oz. 75c.,  $\frac{1}{4}$  lb. \$2.50.

### CABBAGE

#### Greyhound

A distinct and entirely new type of a rapidly developing Cabbage. Seed sown in April will produce heads ready to cut in four months. Pkt. 25c., oz. \$3.00.

### CAULIFLOWER

Kennedy's Extra Early Snowball. The finest and earliest Cauliflower in cultivation. Grand for exhibition and table purposes. Pure white; firmest texture; cannot be too highly recommended. Excellent for growing under glass. Pkt. 25c.,  $\frac{1}{4}$  oz. \$2.00.



Broccoli—Italian Sprouting



Peas—English Early Bird

## CORN

### Golden Early Market

Golden Early Market is rapidly taking the place of Golden Sunshine. The stalks grow from 4 to 5 ft. tall and the ears are very large being 12 to 14 rowed and of excellent quality. Two weeks earlier than Golden Bantam and very prolific. Pt. 50c., qt. \$1.00.

## CORN

### Spanish Gold

This new Corn is the earliest of the yellow varieties and grows from 3½ to 4 ft. high producing, medium ears, a week earlier than Golden Early Market. Pt. 75c., qt. \$1.25.

## LEEK

### International Exhibition

A splendid new variety of gigantic size and good quality, highly recommended for exhibition. Pkt. 25c., oz. \$1.50.

## ONION

### Kennedy's Ailsa Craig

Our strain of this well-known Exhibition Onion is not to be surpassed. It is a very large, globe-shaped variety; color yellow and a good keeper. Our stock has been grown especially for us by one of the most renowned English growers. Pkt. 25c., oz. \$1.00, ¼ lb. \$3.50.

## PEPPER

### California Wonder

One of the best varieties ever produced. Sweet, very thick meated, large, mild and heart shaped, measures 4½ inches in length by 4 inches in diameter. Pkt. 25c., oz. \$1.00.

## PEAS

### Johnson's Colossus

#### *A New Exhibition Pea from England*

A cross between V. C. and Alderman. Height 6 ft. A large wrinkled main crop variety of outstanding merit and produces many pairs of longer and better filled pods than any other Pea of this type. If sown very thinly, not less than 4 inches apart, the result will be astounding. ½ pint original pkt. \$1.50.

## PEAS

### English Improved "Early Bird"

This is a hard seeded variety which comes in before the extra early dwarf sorts are finished, grows 4 feet high and the vines are literally covered with long, well filled pods containing 8 or 9 dark green peas of excellent quality. After our trials last year we cannot recommend this Pea too highly. Qt. \$1.50, pk. \$10.00.

## SPINACH

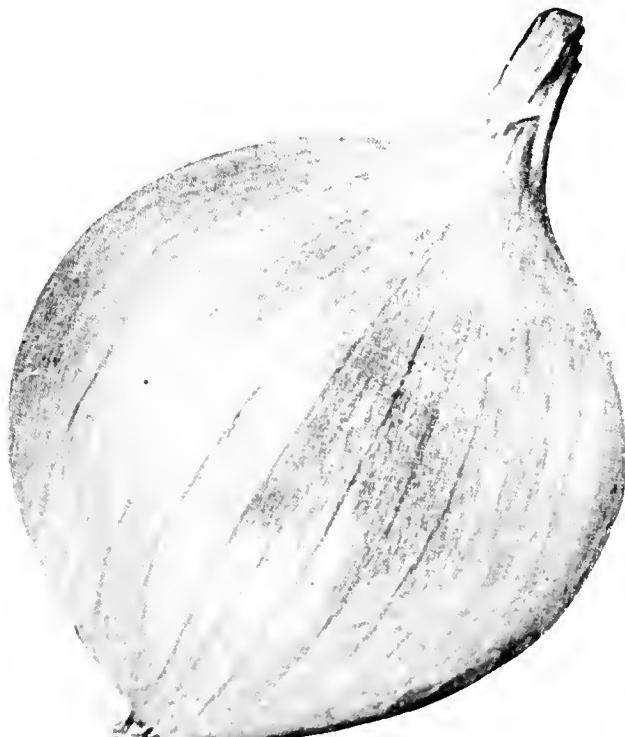
### Long Standing Savoy or Hot Weather

This variety is not to be confused with the varieties Long Standing or Savoy but a new variety which trials proved will stand the heat of summer without shooting to seed. Leaves are thick and dark green. Oz. 25c., ¼ lb. 50c., lb. \$1.50.

## TOMATO

### Clibrans' Victory

Undoubtedly the finest of all Tomatoes grown today. An enormous cropper, producing smooth fruit of perfect shape and color. A fine exhibition tomato. Pkt. 50c.



Onion—Kennedy's Ailsa Craig

# Kennedy Kwality Vegetable Seeds

## ARTICHOKE

Seed should be sown in April or May; when plants are large enough transplant in rows 3 feet apart. Plant in deep, rich soil, well fertilized. Artichokes may be grown as an annual by planting the seed in hotbeds in February and transplanting after all danger of frost is past.

**Large Green Globe.** Pkt. 25c., oz. \$1.00.

**Jerusalem.** Plant from tubers, in rows 3 feet apart, cultivate frequently. Qt. 35c., pk. \$2.00.

## ASPARAGUS ROOTS

Dig trench  $1\frac{1}{2}$  feet deep and about 1 foot wide and fill in with about 6 inches of well rotted manure, on this place about 5 inches of rich soil; put in roots about  $1\frac{1}{2}$  feet apart, crown upright. Cover to within about 5 inches from the top of the trench, fill trench as plants grow.

**Conover's Colossal.** Strong 2-year-old roots. 100 \$2.50, 1,000 \$20.00.

**Palmetto.** Strong 2-year-old roots. 100 \$2.50, 1,000 \$25.00.

**Palmetto.** Strong 3-year-old roots. 100 \$3.50, 1,000 \$30.00.

**Palmetto.** Extra strong roots for forcing. 100 \$10.00.

**Pedigreed Mary Washington.** There is no variety of Asparagus as good as the Washington and no strain of the Washington nearly as good as the "Mary." It is earlier, more productive, has larger stalks and possesses highest rust resistance. Strong 2 year old roots. 100 \$3.00, 1,000 \$25.00. Strong 3 year old roots, 100 \$4.00, 1,000 \$35.00.

**Pedigreed Washington.** Large, straight shoots of dark green with a heavy purple overtone, tips tight and firm. 2 year roots, 100 \$3.00, 1,000 \$25.00. 3 year old roots, 100 \$4.00, 1,000 \$35.00.

## ASPARAGUS (Seed)

**Columbia Mammoth White.** Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 45c.

**Palmetto.** Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 45c.

## BEANS—LIMA

### DWARF OR BUSH

As these beans are more tender than the Snap beans they should not be planted before the middle of May. Sow seed, eye downward, in rows 2 feet apart, cover seed about 1 inch and thin out to about 6 inches apart.

**Burpee's Improved Bush.** Both beans and pods larger than the old type; average one more bean pod; beans larger and thicker than in the old form. Pkt. 15c., pt. 45c., qt. 85c.

**Dreer's Bush (True Strain).** A thick seeded, or potato type, of Dwarf Lima; equally productive with Burpee's but a week later; of high quality. Pkt. 15c., pt. 60c., qt. \$1.00.

**Early Giant Bush.** Unlike most Lima beans, successive sowings may be made of this variety from the middle of May to July. It is a quick growing variety and very productive. The beans are large and thick and of delicious flavor. Pkt. 15c., pt. 50c., qt. 90c.

**Fordhook Bush.** The only erect form of the popular Potato Lima, resembles Dreer's Bush Lima in shape, but the beans are twice as large. The pods, which are borne in great profusion, contain 4 to 5 beans of excellent flavor. Pkt. 15c., pt. 50c., qt. 90c.

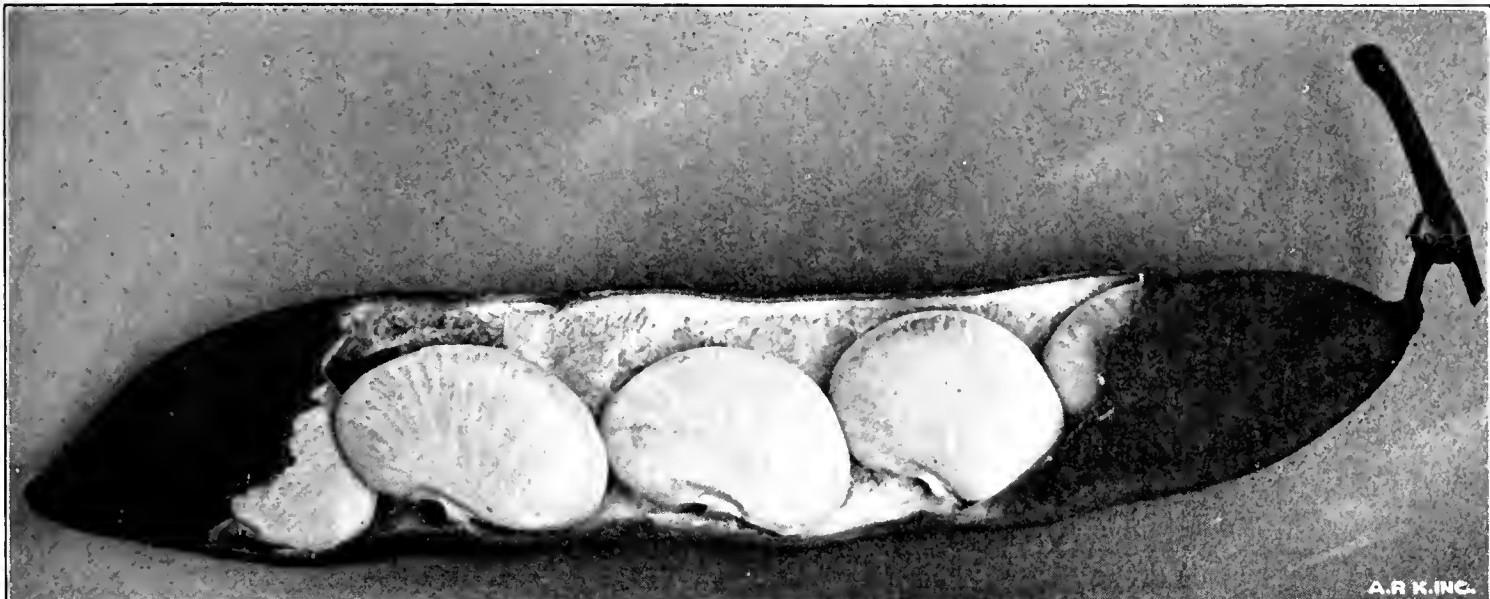


Beans—Fordhook Bush Lima

**Henderson's Bush.** A vigorous, hardy, very early and small type of Bush Lima; much in favor with canners. Pods small, about 3 inches long, containing 3 to 4 small flat, white beans of good quality. Pkt. 15c., pt. 40c., qt. 75c.

## BEANS—Pole Lima

Plant in hills 4 feet apart each way, 8 or 10 seeds to each hill. Set seed eye downward about 1 inch deep. Do not plant pole beans until warm weather has set in. Thin out to 4 or 5 plants when danger from frost, insects, etc., is over.



A.R.K. INC.

Beans—King of the Garden Pole Lima

**Sunnybrook.** Much earlier than any other large seeded Pole Lima. For complete description see Page 6. Pt. 60c., qt. \$1.00, pk. \$7.00.

**Dreer's Improved (Challenger).** Plants very vigorous, very hardy, late and productive. Pods about 3½ inches long, containing 4 to 5 very thick, medium sized, light green beans of excellent quality. Also known as Potato Lima. Pkt. 15c., pt. 50c., qt. 90c.

**Early Leviathan.** A very early, large podded variety; the earliest of the Large Lima class. Pods 5 to 6 inches long, containing 5 to 6 large, flat, white beans. Pkt. 15c., pt. 40c., qt. 75c.

**Green Seeded Carpinteria.** A very fine, vigorous, strong growing Lima. Very productive, and the beans, usually four to the pod, are larger and somewhat thicker than ordinary Limas. Seed retains its distinctively green tinge. Pkt. 15c., pt. 40c., qt. 75c.

**King of the Garden.** An improved strain of Large White Lima; pods about an inch longer proportionately wider and uniformly five seeded. Pkt. 15c., pt. 40c., qt. 75c.

**Large White.** The standard Pole Lima. Vigorous, mid-season, productive. Pods 4 to 5 inches long, very flat. Pkt. 15c., pt. 40c., qt. 75c.

## BROAD BEANS

**Windsor.** The English Broad Bean, the largest and best of its class. Enormous pods, often containing five very large beans of excellent flavor. Pt. 50c., qt. \$1.00.

## BEANS—Dwarf, Green Podded

For a succession sow seed about every two weeks from early May until August 15th. Sow seed about 2 inches apart, thinning out to three or four inches, leaving about 2 feet between the rows. Cultivate frequently.

**Black Valentine.** Beautiful large pods about 6 inches long, slender, round and nearly straight; fine grained, dark green in color. Seed black. An early, productive, profitable gardener's variety. Plant more vigorous and productive than Red Valentine and pods darker green. Pkt. 15c., pt. 45c., qt. 80c.

**Black Valentine, Stringless.** An improvement on Black Valentine with all the good qualities but absolutely stringless. Pkt. 25c., pt. 50c., qt. 90c.

**Bountiful.** Rich green color, thick, flat, long and very uniform. An immense cropper and perfectly stringless. Pkt. 15c., pt. 40c., qt. 75c.

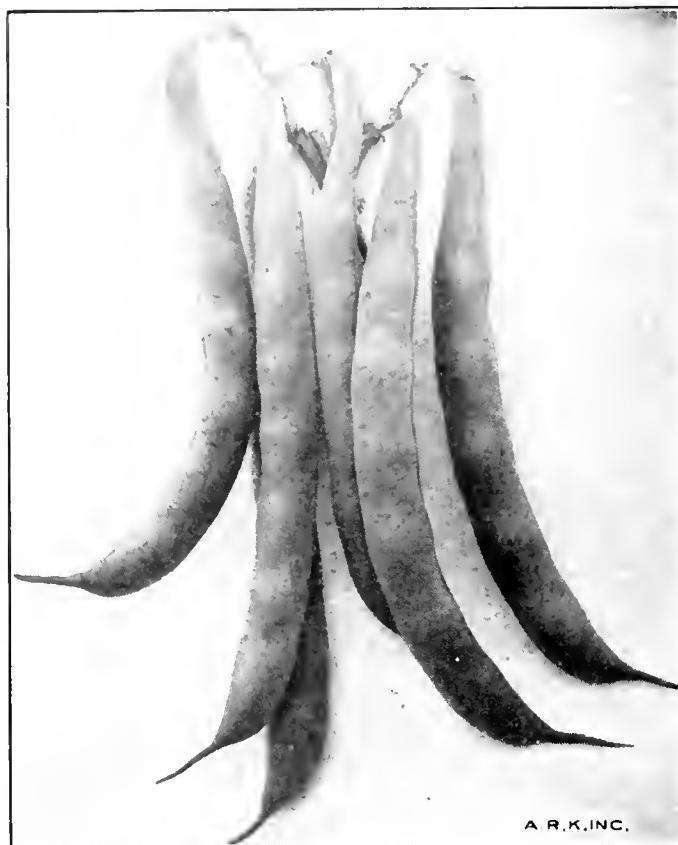
**Burpee's Stringless Green Pod.** Early, hardy, vigorous and productive. Pods large, 5 inches long, stout, round and creasebacked, dark green in color; absolutely stringless. Pkt. 15c., pt. 40c., qt. 75c.

**Dwarf Horticultural.** An old standard snap and shell sort. Pods about 5 inches long, almost stringless; greenish-yellow splashed with carmine. Pkt. 15c., pt. 40c., qt. 75c.

**Extra Early Refugee.** A very hardy, early and productive type of Refugee. Pods 4 to 5 inches long, uniform, round and slightly creasebacked, slightly stringy, brittle and fine grained; quality good; color light green. Pkt. 15c., pt. 40c., qt. 75c.

**Earliest Red Valentine.** An improved strain of Red Valentine. Pods somewhat longer and more round. Pkt. 15c., pt. 40c., qt. 75c.

**Giant Stringless Green Pod.** An early green-podded Bean, absolutely stringless; fine flavor. Pkt. 15c., pt. 40c., qt. 75c.

**BEANS, GREEN PODDED—Cont.**

Beans—Bountiful

**Masterpiece** (Imported Seed). An English variety used quite extensively in this country as a forcing sort on private estates. When grown under glass the plants are of robust constitution unusually prolific, early and hardy; pods very dark green, about 7 inches long, straight, thick, handsome and tender when very young, developing considerable string as they mature. Pkt. 75c., qt. \$1.50.

**Refugee Stringless.** A desirable stringless selection from Refugee or 1,000 to 1, but more nearly resembles Extra Early Refugee in habit of growth, productiveness and earliness. Pkt. 15c., pt. 50c., qt. 90c.

**Refugee, or Thousand-to-One.** A very productive, hardy, vigorous late sort, much in favor with the canning trade. Pods 5 to 5½ inches long, somewhat slender, round and slightly curved; almost stringless; fine-grained and good quality; color light green. Pkt. 15c., pt. 40c., qt. 75c.

**The Prince.** A dwarf French bean with immense thick pods 11 to 12 inches in length and stringless, fine flavor and very prolific. Used extensively as a forcing bean. Pt. 75c., qt. \$1.25.

**The Wonder.** Produces an immense crop of long podded beans of excellent flavor and is a very good forcing bean. Pt. 75c., qt. \$1.25.

## WAX OR YELLOW-PODDED VARIETIES

**Brittle Wax.** A heavy cropper. Earliest of the wax beans. Absolutely stringless at all times. Thick pods from 4 to 6 inches long. Pkt. 15c., pt. 40c., qt. 75c.

**Hodson Wax.** Extremely vigorous, very hardy and productive, though rather late. Noted for its very large, flat, gently curved, attractive wax pods which are 6 to 6½ inches long. Pkt. 15c., pt. 40c., qt. 75c.

**Improved Golden Wax.** Probably the most popular of the wax varieties and one of the best. Very early and quite productive; pods 4 to 4½ inches long, very stout, straight or slightly curved and oval in form; flesh brittle, stringless and of good quality; color bright yellow. Pkt. 15c., pt. 40c., qt. 75c.

**Surecrop Wax (Wax Bountiful).** Rust resistant and absolutely stringless at all times. Very productive; pods large and flat, averaging six inches in length. May be planted early, as it is very hardy and bears within sixty days. Without a doubt the best wax stringless bean yet introduced. Pt. 40c., qt. 75c.

**Wardwell's Kidney Wax.** Very popular, early. Pods large, 5½ to 6 inches long, moderately stout, straight and flat, fleshy, brittle, fine grained and nearly stringless. Of good quality and very attractive. Pkt. 15c., pt. 40c., qt. 75c.



Beans—Imp. Golden Wax

## POLE OR RUNNING

**Extra Early Golden Cluster Wax.** An excellent pole wax-podded sort; early, vigorous, hardy and productive. Pods 6½ to 7 inches long, extremely straight, broad and flat, very fleshy, stringy though fine grained, attractive and good quality; color light waxy-yellow. Pkt. 15c., pt. 40c., qt. 75c.

**Horticultural Cranberry.** Both beans and pods are larger than in other types of Pole Horticultural; mid-season, vigorous and productive. Pods 6 to 7 inches long, flat and stringless; very showy; color light green, splashed with bright carmine. Pkt. 15c., pt. 40c., qt. 75c.

**Kentucky Wonder, or Old Homestead.** The most popular, green-podded climbing, or corn-hill bean; early and productive. Pods 8 to 9 inches long, very slender, decidedly curved, slightly stringy, tender and good quality. Sometimes called yard bean. Pkt. 15c., pt. 40c., qt. 75c.

**Scarlet Runner.** On the order of the Limas; grown mostly in America for its ornamental, bright scarlet flowers. Seed reddish-brown, mottled black. Pkt. 15c., pt. 40c., qt. 75c.

## BEETS



Beet—Kennedy's Dark Leaved Globe

For early supply sow as soon as the ground is in working order, in drills one foot apart and one inch deep. When the plants are well forward thin out to about 3 inches apart. For succession sow until July 20th.

**Crosby's Egyptian.** We have an unequalled strain of this superb, extra early sort. Roots a flattened globe shape; skin very dark red, flesh a trifle lighter. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Kennedy's Dark Leaved Globe.** This variety has not only a dark leaf like the best decorative strains, but is equal in color of the flesh to Detroit Dark Red. Pkt. 15c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50.

**Detroit Dark Red.** One of the very best sorts for home or market gardens and for canning purposes. Roots uniformly smooth, of medium size, and globe shaped; skin dark red, flesh solid vermillion red. Our special stock of this variety shows no white zones. Tops are small, upright, dark green, shaded red. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.75.

**Early Model.** Very choice strain. This is a fine selection of blood-red Beet, extremely smooth and symmetrical growth. The shape is nearly round, color rich blood-red. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Early Blood Turnip, Improved.** The old standard table Beet; roots nearly round or slightly flattened, bright red, zoned and of good quality. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Eclipse.** An early variety with small tops and medium sized, round, bright, red roots, flesh bright red, zoned pinkish-white. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Early Wonder.** A selection from Crosby's Egyptian though not so early. Roots very uniform, nearly globe-shaped, with small top, skin dark red, flesh deep blood red, early or late planting. Pkt. 15c., oz. 25c.,  $\frac{1}{4}$  lb. 90c., lb. \$2.50.

**Long Smooth Blood.** A standard, long, late variety; roots 14 inches long, smooth, rather slender; flesh deep purplish red; good quality and excellent keeper. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Winter Keeper.** A dark red globe-shaped beet of excellent flavor and keeping qualities. This beet will retain its sweetness throughout the winter in the storage cellar. Pkt. 15c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$2.50.

## BROCCOLI

For cultural directions see Cauliflower.

**Italian Sprouting.** For description see page 6.

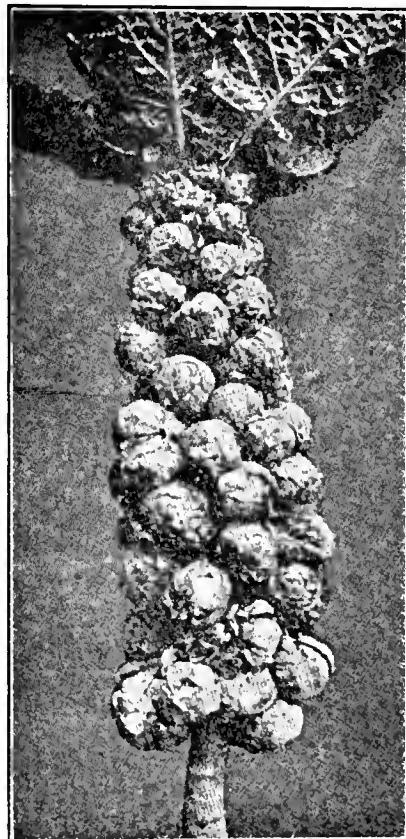
Pkt. 25c.,  $\frac{1}{4}$  oz. \$1.50, oz. \$5.00.

**Purple Cape.** Very similar to White Cape, excepting in color, heads being of a brownish purple. Pkt. 10c., oz. 75c.

**White Cape.** Heads compact, good size and of a creamy white color; one of the most certain to head. Pkt. 10c., oz. 75c.

**Walcheren.** Pkt. 10c., oz. 75c.

## BRUSSELS SPROUTS



Brussels Sprouts—Imp. Dalkeith

Sow in May, in shallow drills 12 inches apart, in July transplanting to 1½ feet apart, leaving about 2½ feet between the rows. Cultivate the same as Cabbage.

**Dalkeith.** Plant stems about 20 inches high and well covered with 2-inch sprouts; hardy and fairly early. Pkt. 10c., oz. 50c.

**Improved Dwarf.** Stem 20 inches high; sprouts about 2 inches in diameter and well rounded; moderately early. Pkt. 10c., oz. 40c.

**Long Island Improved.** The finest variety grown, producing solid, round sprouts of the best quality. Pkt. 10c., oz. 50c.

**Tall.** Compact heads of best quality. Pkt. 10c., oz. 45c.

**CABBAGE**

Cabbage—Early Jersey Wakefield

For very early use sow in January or February in hotbeds; prick out the plants into other hotbeds or sow in hotbeds in March. Transplant to the open ground after April 1st in rows 2 feet apart and 18 inches from plant to plant. The Autumn and Winter varieties may be sown early in May in shallow drills 3 or 4 inches apart; transplant early in July, making the rows about 2½ feet apart and setting the plants 2 feet apart in the rows. Cultivate freely.

**All Seasons.** Heads large, round and very deep; can be planted for early or late crop; a splendid keeper; in season a late second early. Pkt. 10c., oz. 50c., ¼ lb. \$1.50.

**Autumn King.** Probably the largest of the cabbage family; heads very large and flat; leaves of upright growth, frilled or scalloped unlike other varieties; late in maturing and requires strong soil to head well. Pkt. 10c., oz. 75c., ¼ lb. \$2.50.

**Baby Head.** Small perfectly round heads. Very early and solid. Pkt. 25c., oz. \$1.00.

**Chinese Cabbage (Pe Tsai).** Sometimes called Celery Cabbage; resembles Cos Lettuce as much as cabbage, though with a decided cabbage flavor. Pkt. 10c., oz. 50c.

**Copenhagen Market.** Very fine, nearly as early as Jersey Wakefield; stem short, heads large, round and solid, with few outer leaves of an upright growth. Our stock of this popular variety is very early uniform and dependable. Pkt. 15c., oz. \$1.00.

**Danish Ball Head.** One of the very best winter sorts and one of the most hardy; heads round and very solid. Our selected stock of this cabbage is unexcelled. Pkt. 10c., oz. 75c.

**Early Jersey Wakefield.** Reselected. The most widely known and popular extra early variety; heads a broad cone shape and very solid. Pkt. 10c., oz. 75c., ¼ lb. \$2.50.

**Early Spring.** Extra early, very short stemmed, the heads nearly resting on the ground; heads round and flat, with few outside leaves, which permits of close planting. Pkt. 10c., oz. 50c.

**Early Winnigstadt.** Medium early, short stemmed; heads solid, fine grained, cone shaped and pointed, the leaves having a peculiar and distinct twist at point of head; very productive and excellent quality. Pkt. 10c., oz. 75c., ¼ lb. \$2.75.

**Early Flat Dutch.** Earlier and heads somewhat smaller than Late Flat Dutch; a good short stemmed second early. Pkt. 10c., oz. 75c., ¼ lb., \$2.50.

**Golden Acre (Lupton's Strain).** An extra early selection of the Copenhagen type and the earliest of the round headed cabbages maturing with Jersey Wakefield. Plant small, dwarf and compact, with few outer leaves; heads of medium size, round as a ball, hard, solid and very uniform. Pkt. 25c., oz. \$1.00.

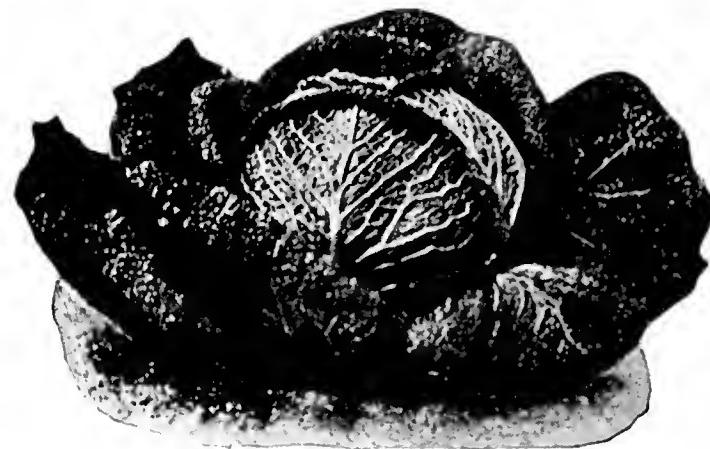
**Large Late American Drumhead.** One of the largest, most solid, and best keeping late varieties. Pkt. 10c., oz. 75c., ¼ lb., \$2.50.

**Mammoth Red Rock.** The largest and surest heading red cabbage; more deeply colored at the heart than Red Dutch; medium to long stem. Pkt. 10c., oz. 80c.

**Perfection Drumhead Savoy.** The best winter keeper of the Savoys; heads late, round, compact and solid; leaves numerous, deep green and coarsely crimped. Pkt. 10c., oz. \$1.00.

**Premium Late Flat Dutch.** A justly popular and esteemed variety; extensively cultivated for market and family use. Heads large, round, flattened and very firm; has a medium stem and is very hardy. Pkt. 10c., oz. 75c.

**Succession.** One of the best of cabbages; heads very large and somewhat flat; ten days later than Early Summer. Pkt. 10c., oz. \$1.00.



Cabbage—Surehead Savoy

**Surehead Savoy.** All head and always sure to head. This is an exceptionally fine late cabbage of the Flat Dutch type, but with the outer leaves of more upright growth. Heads are large, round and flattened, very hard and fine-grained; splendid keeper. Pkt. 10c., oz. 75c.

**Cabbage Plants, April, May, June**

By doz., 100 or 1,000

A good rule for all small seeds is merely press them into the earth about their own depth. More seeds are "buried" than "planted."

## CARROT



Carrot—New Red Intermediate

To grow to perfection requires a rich, deep sandy loam, well pulverized and deeply cultivated. For an early crop sow in May and June in drills about 1 foot apart, thinning out to 3 inches in the row; sow for main crops in June and July.

**Kennedy's Koreless.** The most appetizing carrot we know of and of highest quality. The roots average 6 in. in length by 1½ in. in diameter, nearly cylindrical in form, exceptionally smooth and of a distinct, deep orange color. The flesh is crisp and sweet, and quite lacking in woodiness or core, tops very small. Pkt. 10c., oz. 50c., ¼ lb. \$1.50.

**Chantenay Half Long.** Excellent medium early half long stump rooted variety; roots about 6 inches long; very thick, smooth and of a deep orange-red color. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.00.

**Danvers Half Long.** The best known second early, half long sort; roots 6 to 8 inches long, tapering to a blunt point; flesh deep orange, tender and good quality. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.00.

**Early French Forcing.** The earliest variety; tops very small; roots almost round, about 2½ inches long; orange-red in color. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.00.

**Early Scarlet Horn.** Very early, with small top; roots about 3 inches long, rather blunt rooted; color orange-red. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.00.

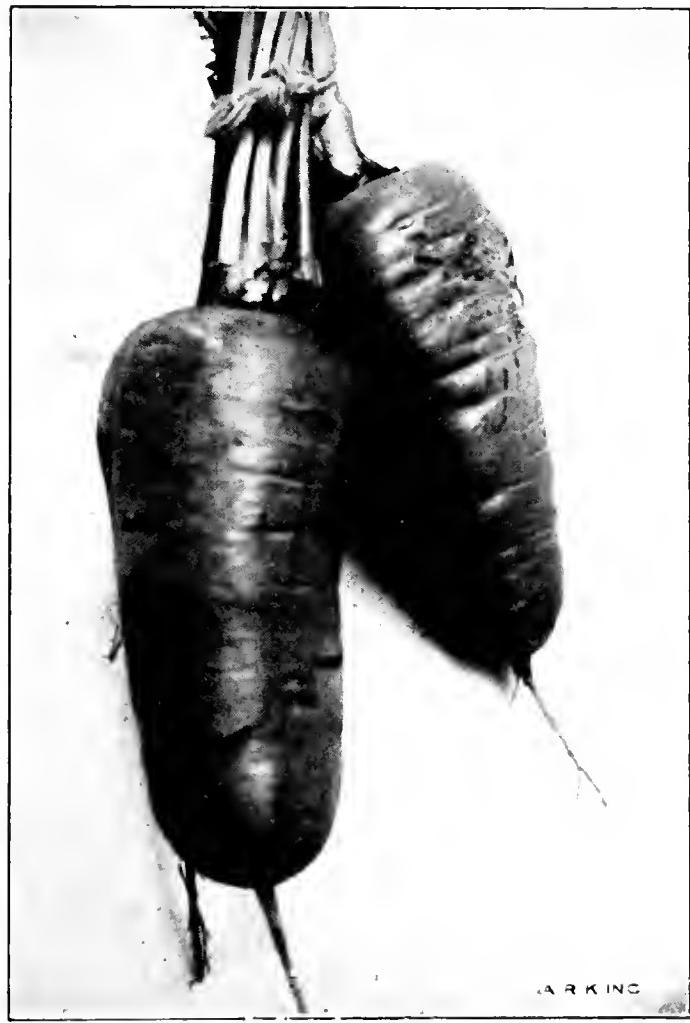
**Improved Long Red Surrey.** An improvement on Long Orange Carrot. A very productive deep orange carrot about seven inches long, free from woody core. Pkt. 10c., oz. 35c., ¼ lb. \$1.00.

**Long Orange Improved.** Intermediate season standard sort; roots 12 inches long, about 3 inches broad at the crown, tapering regularly to a point; deep orange color. Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. \$1.50.

**Oxheart.** Mature roots 4½ to 5 inches long, very stout and thick, ending in an abrupt, small tap root; small top and easily harvested, color bright orange. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.00.

**Sutton's Red Intermediate.** By far the best carrot yet introduced. It is uniform in shape and grows clean and free from side roots, practically no core and very tender. Pkt. 10c., oz. 35c., ¼ lb. 90c., lb. \$2.50.

**The Premier.** For description see page 6. Pkt. 25c., oz. 75c., ¼ lb. \$2.50.



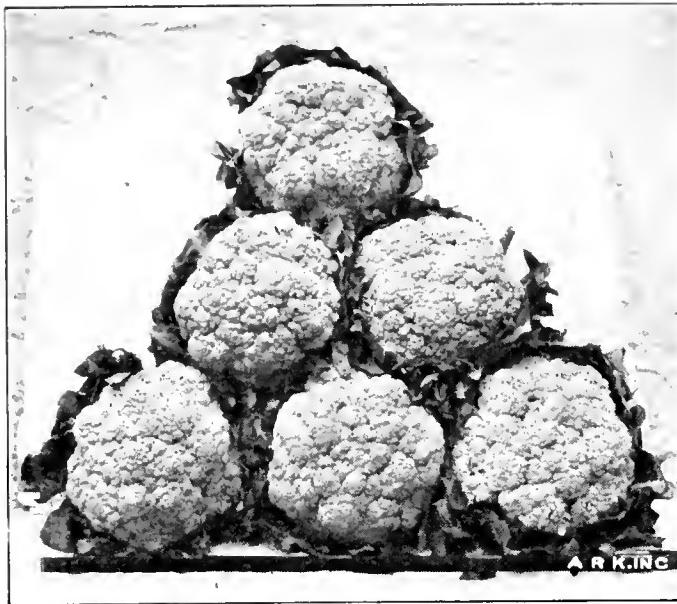
Carrot—Danvers Half Long

## CARDOON

Plant seed in early Spring about 1 inch deep, rows 3 feet apart. Soil should be moist and rich. When full size, bind together and bank up like celery. Stems are used for salads and soup.

**Large Solid.** Smooth, leaves almost free from spines. Pkt. 10c., oz. 35c., ¼ lb. \$1.00.

## CAULIFLOWER



Cauliflower—Kennedy's Extra Early Snowball

Sow the seed in a hotbed in January or February. Culture same as for Cabbage. Water freely in dry weather, especially when they begin to head. Cauliflower succeeds best when planted in frames at the close of winter and brought to maturity before the summer heat sets in.

**Dry Weather.** One of the very best varieties; especially adapted for growing in dry locations. Pkt. 25c.,  $\frac{1}{4}$  oz. \$1.50.

**Erfurt, Earliest Dwarf.** An excellent sort, producing good sized creamy white heads; one of the best for general cultivation. Pkt. 25c.,  $\frac{1}{4}$  oz. \$1.25.

**Kennedy's Extra Early Snowball.** The finest and earliest Cauliflower in cultivation. Grand for exhibition and table purposes. Pure white; firmest texture; cannot be too highly recommended. Excellent for growing under glass. Pkt. 25c.,  $\frac{1}{4}$  oz. \$2.00.

**Veitch's Autumn Giant.** A large, vigorous, late variety; heads large, firm, very white and well protected by large, dark green foliage; stem rather long. Pkt. 10c., oz. \$1.00.

Cauliflower Plants, April, May, June

By doz., 100 or 1,000

## CELERY

Sow very early in Spring in moist, rich ground; when the plants are from 4 to 6 inches high transplant into trenches 4 inches deep, 9 inches wide and 3 feet from trench to trench; set the plants 6 inches apart in rows. The easiest way to blanch Celery is by means of the water-proof Celery bleacher and no banking of soil is necessary; by means of this process the Celery is ready for use in fifteen days.

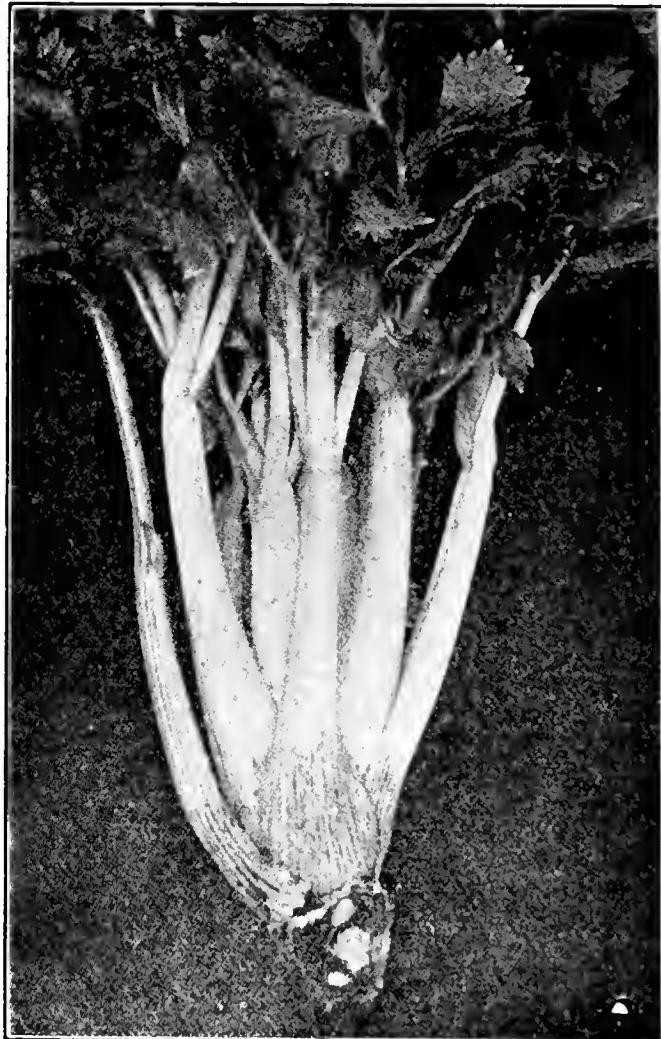
**Boston Market.** Popular in the markets of Boston; of strong growth, crisp and tender. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.75.

**Easy Blanching.** A variety, resembling Golden Self Blanching, but the leaves are green and the stalks blanch white instead of yellow. It is also more hardy and less liable to blight. While maturing about two weeks after that variety, has the advantage in being an excellent winter keeper as well as an early celery. One of the easiest to blanch and one of the best in quality. Pkt. 15c., oz. \$1.00.

**Giant Pascal.** A compact, vigorous, productive variety and one of the best for winter use; leaves upright, short and dark green; stalks short, thick and very broad; blanches a beautiful yellowish-white. Pkt. 10c., oz. 75c.,  $\frac{1}{4}$  lb. \$2.50.

**Golden Heart, Half Dwarf.** Of half dwarf habit; very solid, with rich, golden-yellow heart. Pkt. 10c., oz. 75c.,  $\frac{1}{4}$  lb. \$2.75.

**Kennedy's Golden Plume.** This is without doubt the best celery yet introduced, positively the earliest in maturing, very large and immune to blight and rust. The stalks are creamy yellow of excellent quality and unexcelled flavor. Pkt. 25c., oz. \$3.50.



Celery—Easy Blanching

**Golden Self-Blanching.** Our strain of this variety is unexcelled and absolutely reliable; this sort is without doubt the finest early celery in cultivation. Plants compact and stocky, with yellowish-green foliage; stalks perfectly solid, of a fine, nutty flavor, attains a good size, and when blanched is of a handsome golden yellow color. Pkt. 25c., oz. \$1.50.

**London.** A splendid dark rose variety; large and of nutty flavor. Pkt. 25c., oz. \$1.00.

**Improved White Plume.** A very early, handsome variety; leaves bright green; easily blanched a beautiful silvery-white color. A very popular sort. Pkt. 10c., oz. 75c.,  $\frac{1}{4}$  lb. \$2.50.

**Winter Queen.** Of medium height, broad, light green stalks; very solid and crisp; blanches well; good keeper. Pkt. 10c., oz. 80c.,  $\frac{1}{4}$  lb. \$2.50.

Celery Plants, May, June, July  
By doz., 100 or 1,000

## CELERIAC

### Turnip Rooted Celery

Sow seed the same as Celery. Celeriac is very seldom blanched, but when thus treated the stalks are very fine. In this kind of Celery, the roots have been developed by cultivation and not the leaf-stalks. The roots, which are the edible portion, keep well for winter use and are excellent for soups and stews. They are also cooked and sliced as a salad.

**Large Smooth Prague.** The finest variety yet introduced. Pkt. 10c., oz. 50c.

Celeriac Plants, May, June, July

By doz., 100 or 1,000

## CHERVIL

A hardy annual with aromatic leaves somewhat resembling parsley and by many considered superior to it in flavor. The young leaves are used in soups and for flavoring and garnishing meats and vegetables. Cultivate same as parsley.

**Curled.** Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 90c.

## CORN SALAD

Sow early in the Spring in rows 12 inches apart, covering about  $\frac{1}{2}$  inch—thin out plants to  $1\frac{1}{2}$  inches apart. Crop will be ready in six to eight weeks. For Winter use sow in drills in September.

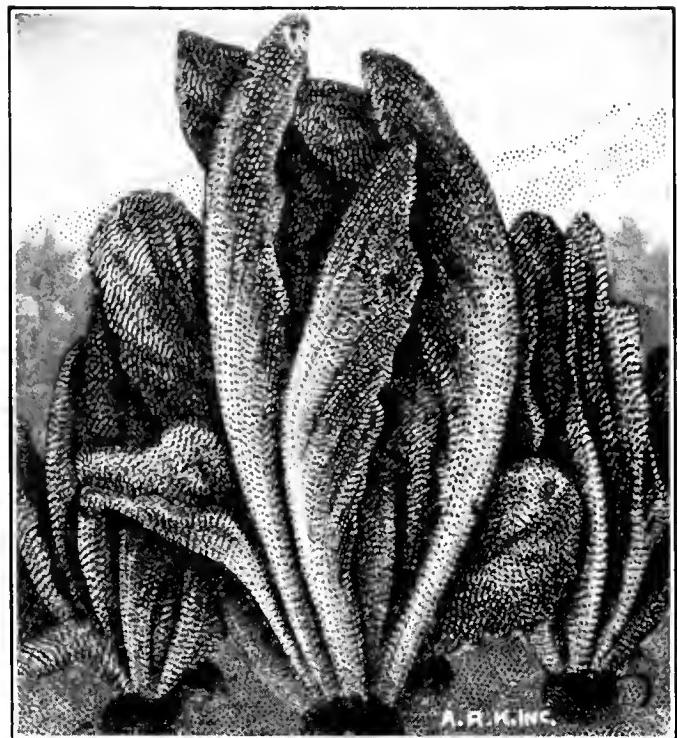
**Round-Leaved.** Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

## CORN, SWEET

The Sweet or Sugar varieties should not be planted before May, or until the ground has become warm; for a succession continue planting every two weeks, until the middle of July, in hills 3 feet apart each way, covering about half an inch, and thin out to 3 plants to a hill.

## SEMESAN, JR.

Corn treated with Semesan Jr. may be planted three weeks earlier and ear, root and stalk rot will be prevented. 4 oz. 50c., lb. \$1.75, 5 lbs. \$8.00, 25 lbs. \$31.25.

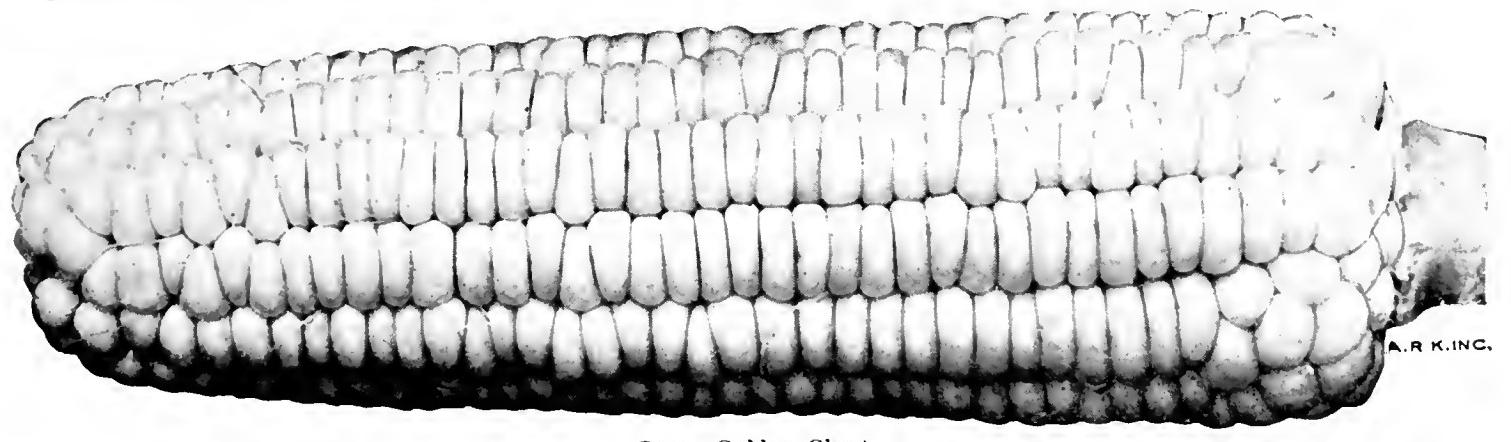


Chicory—Witloof

Sow in June in rows 12 inches apart and thin plants to 3 inches apart.

**Large-Rooted.** Pkt. 10c., oz. 45c.,  $\frac{1}{4}$  lb. \$1.25.

**Witloof.** The roots are transplanted in autumn into sand in a cellar. The young shoots form the Barbe de Capucin, the celebrated salad of France. Pkt. 10c., oz. 45c.,  $\frac{1}{4}$  lb. \$1.25.



Corn—Golden Giant

## First Early Varieties

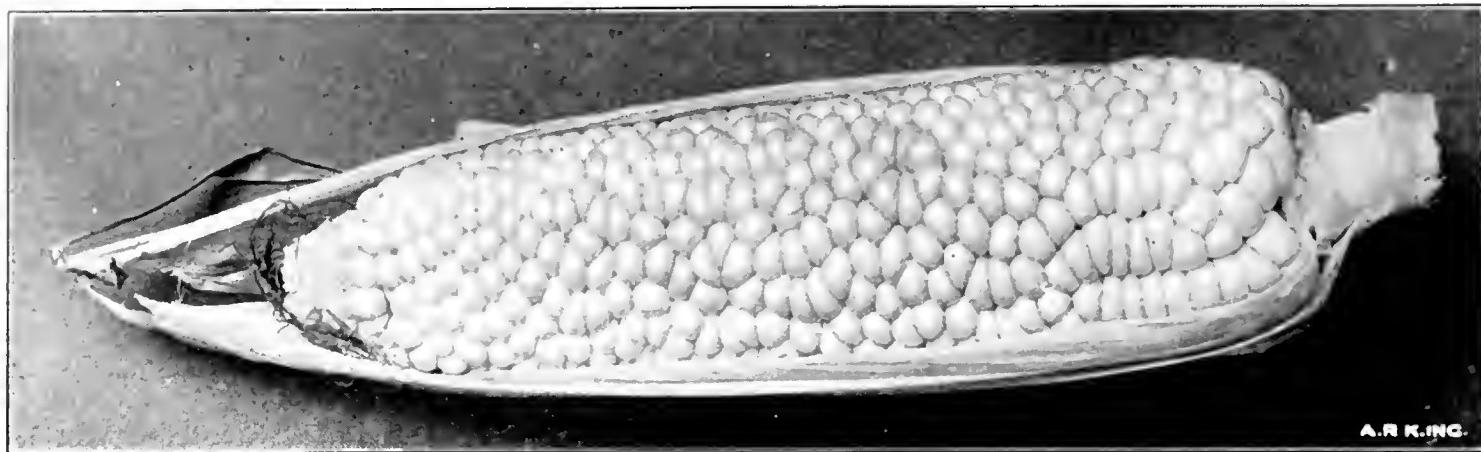
**Golden Bantam.** Early, golden yellow in color and of highest quality. Ears 6 to 7 inches long, 8-rowed. Our stock has been most carefully selected and is superior to most stock offered. Pt. 45c., qt. 75c., pk. \$5.00.

**Golden Early Market.** Extremely early and very prolific. For full description see page 7. Pt. 50c., qt. \$1.00.

**Golden Sunshine.** Golden Bantam type. Ready week to ten days earlier than Golden Bantam. The plant growth is more dwarf and the ears closer to the ground. Pt. 40c., qt. 80c.

**Metropolitan.** Large, handsome ears of fine quality, very early; ears about 9 inches long and about 14 rows of kernels. Pt. 35c., qt. 65c.

**Spanish Gold.** Earliest of the yellow varieties. For full description see page 7. Pt. 75c., qt. \$1.25.



Country Gentleman

## Second Early

**Black Mexican.** One of the sweetest and best; ears 8 inches long and 8 rowed; grains bluish black when ripe. Pt. 35c., qt. 65c.

**Early Evergreen.** A valuable sort, maturing a few days earlier than Stowell's. Ears nearly as large, about 8 inches long, 14 to 16 rowed; grains somewhat narrower than Stowell's; very productive and of high quality. Pt. 35c., qt. 65c.

**Golden Giant.** A cross between Howling Mob and Golden Bantam. The ear is much larger than Bantam, containing from fifteen to eighteen rows of thick grains, with the same sweetness as Golden Bantam. Pt. 40c., qt. 75c.

**Howling Mob.** One of the finest second early, large eared sorts; very productive, white and of excellent quality. Ears 9 to 10 inches long, 16 rowed. Pt. 40c., qt. 75c.

## General Crop

**Country Gentleman.** An especially fine quality corn. Ears 7 to 8 inches long, cob small, white and densely covered with long, slender white grains, without row formation. Pt. 40c., qt. 75c.

**Late Mammoth.** The largest eared variety of sweet corn; about a week earlier than Stowell's Evergreen. Ears often 12 inches long and 16 to 18 rowed, sweet, tender and delicious. Pt. 35c., qt. 65c.

**Long Island Beauty.** A popular, late maturing variety. Immense ears often a foot long, 18 to 20 rowed; sweet and tender. Pt. 35c., qt. 65c.

**Stowell's Evergreen.** The standard and best known sweet corn. Ears 8 to 9 inches long, 16 to 18 rowed, with a very deep, sweet grain. Our strain of this variety is uniform deep grain, small cob and high quality. Pt. 40c., qt. 75c.

## CRESS

Sow thickly in shallow drills, 1 foot apart and  $\frac{1}{4}$  inch deep, from early Spring, every two or three weeks, in good garden soil. It should be cut often and will continue to grow. It is useful for salad and for garnishing. Watercress should be sown in damp soil but not muddy, along a stream of water is ideal.

**Extra Curled (Peppergrass).** Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.50.

**Upland.** The leaves and flavor resemble Watercress, though this sort succeeds in dry soils, and is slow in running to seed. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50.

**Water.** True. Pkt. 15c., oz. 65c.

## CUCUMBER

Cucumbers succeed best in warm, moist, rich, loamy ground. They should be planted in the open ground about May 1st. Plant in hills about 4 feet apart each way. Thin out the plants, leaving 3 or 4 to each hill. Fruit should be gathered when large enough and not allowed to ripen on the vines, as this destroys their productiveness.

**Cool and Crisp.** A White Spine type; early, pointed at both ends. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Davis Perfect.** Almost seedless and keeps its color when grown outdoors. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 75c.

**Everbearing.** Vigorous and productive; medium size and early; good for pickling; fruit light green. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 65c.

**Extra Long White Spine.** An extra long type of White Spine; fruits cylindrical, dark green in color; mid-season. 10 x  $2\frac{3}{4}$  in. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Green Prolific Pickling.** One of the best for pickling; dark green. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Kennedy's Selected Extra-Early White Spine.** A strain of White Spine which has been improved through careful selection. Pkt. 10c., oz. 25c.

**Kennedy's Longfellow.** "Longfellow" supplies the increasing demand for a cucumber with the appearance of a hothouse product. White Spine type, slender, dark green. Vines are exceptionally healthy, productive and fairly early. 12 to 14 in. in length and  $2\frac{1}{2}$  in. in diameter and very symmetrical. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00.

**Long Green.** A standard late, well-known table sort; 12 to 14 inches long, slender, more or less warty, tapering towards the stem end; color dark green, flesh white and firm. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Japanese Climbing.** A distinct climbing sort for covering fences or trellises; fruit ten inches long, thick, crisp and fine quality; color dark green. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**West India Gherkin, or Burr.** Grown exclusively for pickles; fruit very small, oval and covered with spines; color light green. Pkt. 10c., oz. 30c.,

## English Cucumbers for Forcing

**Telegraph, Tender and True, Covent Garden Favorite, Lockies' Perfection.** Each, Pkt. 25c.

## DANDELION

Used as early Spring greens and considered very healthful. The seed should be sown in May or June in drills half an inch deep and 15 inches apart.

Improved Large-Leaved. Pkt. 25c., oz. \$1.25.

## EGGPLANT



Eggplant—N. Y. Improved

For perfection in growth, a very rich soil, plenty of moisture, and warm weather are required. Sow in hotbed about the first of March, transplanting in 3-inch pots when about 1 inch high. Transplant in open ground about June first, setting the plants 3 feet apart each way.

**Black Beauty.** Earlier and nearly as large as New York Purple; fruit very dark purple, which color it holds for a long time. Pkt. 10c., oz. 90c.

**Black Pekin.** An early, almost round variety, 5 to 6 inches in diameter; color glossy jet black. Pkt. 10c., oz. 85c.

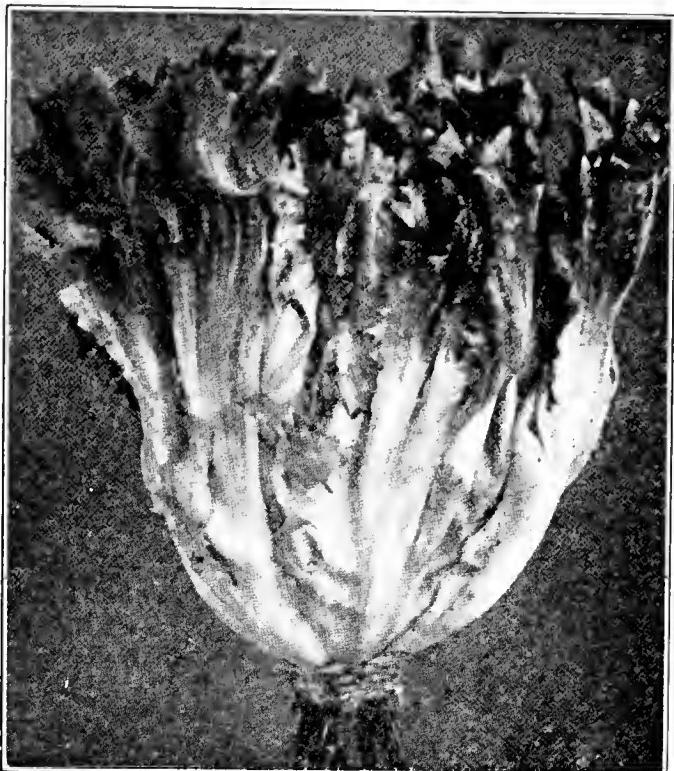
**Early Long Purple.** One of the earliest and most productive sorts; fruits club-shaped, 6 to 8 inches long; rich purple; fine quality. Pkt. 10c., oz. 85c.

**New York Improved Purple (Spineless).** The favorite market variety. Plant large and spreading, producing 4 to 6 large oval fruits of dark purple color. Pkt. 10c., oz. 85c.

Eggplant, May, June, July

By doz., 100 or 1,000

## ENDIVE



Endive—Broad Leaved Batavian

One of the best salad plants, especially valuable for Winter use. For the first crop, sow about the middle of April; for succession, small sowings may be made every month until August, when the main planting is made. Sow in shallow drills and transplant to 1 foot apart in rows 3 feet distant. When almost full grown they must be bleached; this is accomplished by gathering the leaves and tying them at the top to keep the light and air from the inner leaves, which will become bleached in three or four weeks.

**Broad Leaved Batavian (Escarolle).** One of the best varieties for salads; leaves of upright growth, broad, more or less twisted and waved, bright deep green, with a nearly white midrib. Inner leaves form a fair head which blanches a creamy white. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Green Curled.** The most hardy and vigorous sort; leaves bright, deep green with the outer midribs usually showing a trace of rose; readily blanches a creamy white. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

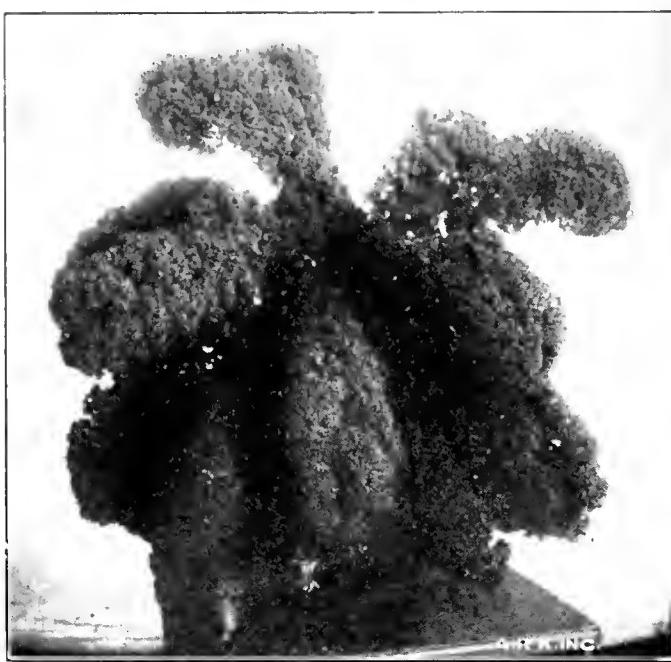
**French Moss-Curled.** Grows more compact than Green Curled and the medium green leaves are cut finer; leaf stems often tinged purple; blanches creamy white. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.25.

**White Curled.** The divided leaves are of a very light yellowish-green color, which blanches almost white. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00.

During the months of April, May and June we carry at our store a complete stock of Vegetable and Flower Plants, well advanced and ready to be planted out in the open garden.

**KALE**

Borecole



Kale—Dwarf Green Scotch

Sow from May to June, following directions recommended for cultivating cabbage. For Spring use sow in September and protect during the Winter. This vegetable is more hardy than Cabbage and greatly improved by the frost.

**Dwarf Green Scotch.** A handsome, very finely curled, dwarf spreading variety; foliage long and of an attractive bright green; very hardy. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Dwarf Purple, or Brown Curled.** Similar to Dwarf Curled Scotch, excepting in color of foliage, which is a rich purple; very hardy. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Tall Curled Scotch.** Plants of this variety grow 2 to 3 feet in height, bearing long, plume-like light green leaves which are much cut and deeply curled at the edges. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Siberian.** A most vigorous and spreading variety; leaves are large and rather plain in the center, but cut and frilled at the edges; color is a bluish-green. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**KOHLRABI**

Kohlrabi is prepared and cooked as turnip, sometimes called the top turnip. Sow seed in the open from May to July, about  $\frac{1}{2}$  inch deep; thin out to 6 inches apart in rows 16 inches apart.

**Early White Vienna.** Extremely early, with distinctly small tops; bulbs medium size, very light green or nearly white and of best quality. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.25.

**Early Purple Vienna.** Early and with small top; bulbs medium size and purple in color; flesh white. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.25.

During the months of April and May we carry a complete stock of Perennial Plants and Roots, at our store, 224 West 34th Street, which if planted before May 15th will flower during the following Summer and be a permanent improvement to your home.

**LEEK**

Sow in April in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high transplant in rows 10 inches apart each way. Plant as deep as possible, so the neck will be covered. When hoeing draw the earth up to the plants so that they may be blanched.

**International Exhibition.** A splendid new variety of gigantic size and good quality, highly recommended for exhibition. Pkt. 25c., oz. \$1.50.

**Large American Flag.** The favorite gardener's variety; strong growing, broad leaved and productive. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.

**Musselburg.** A hardy sort; leaves fan-shaped and dark green. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.

**LETTUCE**

Lettuce—Trianon Self Closing Cos

Thrives best in a light, very rich, moist soil. For first crop sow in gentle heat in February and transplant to 10 inches apart. For a Summer supply, sow thinly in shallow drills 18 inches apart and transplant or thin out, leaving a foot between the plants. Sowings may be made from April to the end of August.

**Romaine or Cos.** This Lettuce differs from the Head and Loose Leaf varieties in the manner of growth, being upright and having incurving leaves which form oblong, loose heads, which when almost full grown are tied at the top to better blanch the inner leaves. Cultivation the same as other lettuce. Not affected by hot weather.

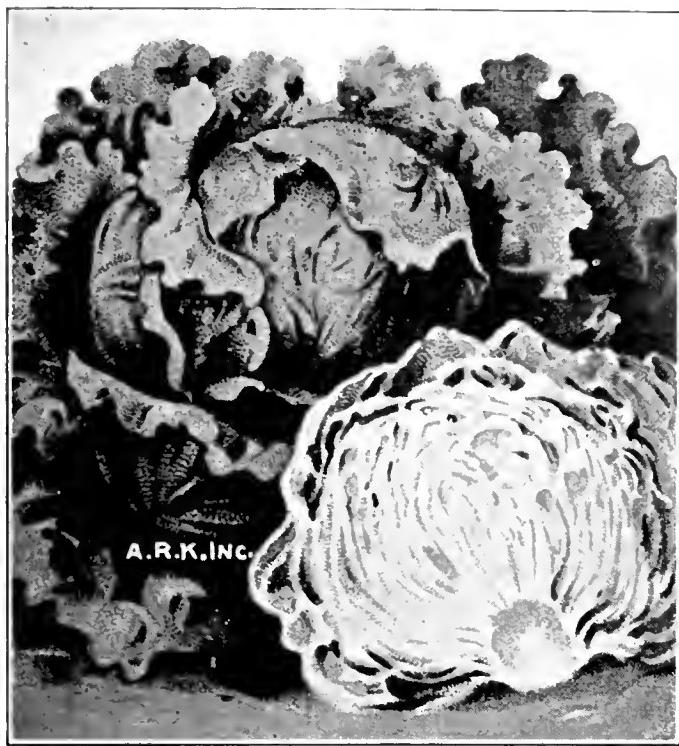
**Romaine, or Cos Varieties**

**Paris White Cos.** Has smooth, long, narrow, upright leaves and blanches nicely when tied up; color medium green. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.

**Trianon Self-Closing Cos.** A medium large, strictly self-closing lettuce, making a well-blanced, firm, loaf-shaped head; leaves oval in form, flat and smooth; color medium dark green; quality excellent. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.

**Lettuce Plants, April, May, June**  
By doz., 100 or 1,000

## LETTUCE—Continued



Lettuce—New York or Wonderful

### Cabbage Headed Varieties

**Big Boston.** Very popular for outside culture as well as cold frame forcing. Head large and compact; leaves broad, almost smooth, but wavy at the edge; color light green, slightly tinged reddish-brown; heart greenish-white. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00.

**Crisp as Ice (Bronze Head).** A slightly elongated, medium sized, compact heading variety; leaves very broad, somewhat blistered and crumpled and very thick and stiff; outer leaves variegated dark brown and green, the brown predominating; quality excellent. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.

**Deacon.** Heads globular, somewhat flattened and blanch well; leaves broad and flat, sometimes slightly blistered and unusually thick; color light green. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00.

**Hanson, Improved.** Sure-heading sort, heads, globular, large and late; leaves large and very broad, fairly blistered and crumpled, borders finely frilled; color clear light green. A fine variety for midsummer planting outside, as it withstands the hot season. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.

**Iceberg.** A large, late, crisp, cabbage-heading variety; heads very firm, hard and well blanched; leaves unusually broad and quite blistered and crumpled, borders finely frilled; color medium green with faint brown tracing on the border. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Improved Salamander.** One of the most popular varieties; heads of medium size, very solid, compact and globular in form; leaves straight on the edges, but crumpled; color medium green; quality fine. Salamander succeeds under most trying weather conditions. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00.

**Matchless.** A cross between the cos and head varieties. The leaves are crisp and fine flavor. Pkt. 25c., oz. \$1.00.

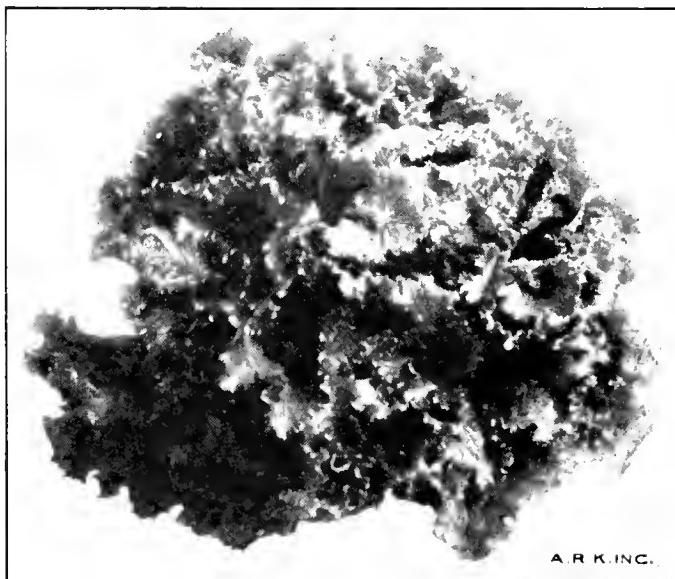
**May King.** A handsome, small, extremely early, compact heading variety; leaves light yellowish-green, tinged reddish brown at the edges, while the heart blanches a rich golden yellow; quality fine. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00.

**Mignonette.** A small, early, crisp and curled cabbage heading variety; plant compact, forming a hard, globular, well blanched head; leaves broad, excessively blistered, crumpled and twisted; color medium dark brown with a dark greenish tinge. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.10.

**New York or Wonderful.** A very large, late, cabbage-heading variety, with large, crumpled, dark green leaves. Largest and best flavored lettuce in existence. Pkt. 15c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.20.

**Tennisball, Black Seeded.** A very reliable, adaptable, sure heading sort; heads globular, firm and well blanched; leaves broad and crumpled; color medium green, never spotted brown; quality the best. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Unrivaled or White Boston.** An improvement on the white-seeded Big Boston heading at least ten days earlier. Very solid, crisp pale green heads without the red edged leaf. May be sown all through the season and stands the heat very well. Pkt. 10c., oz. 50c.



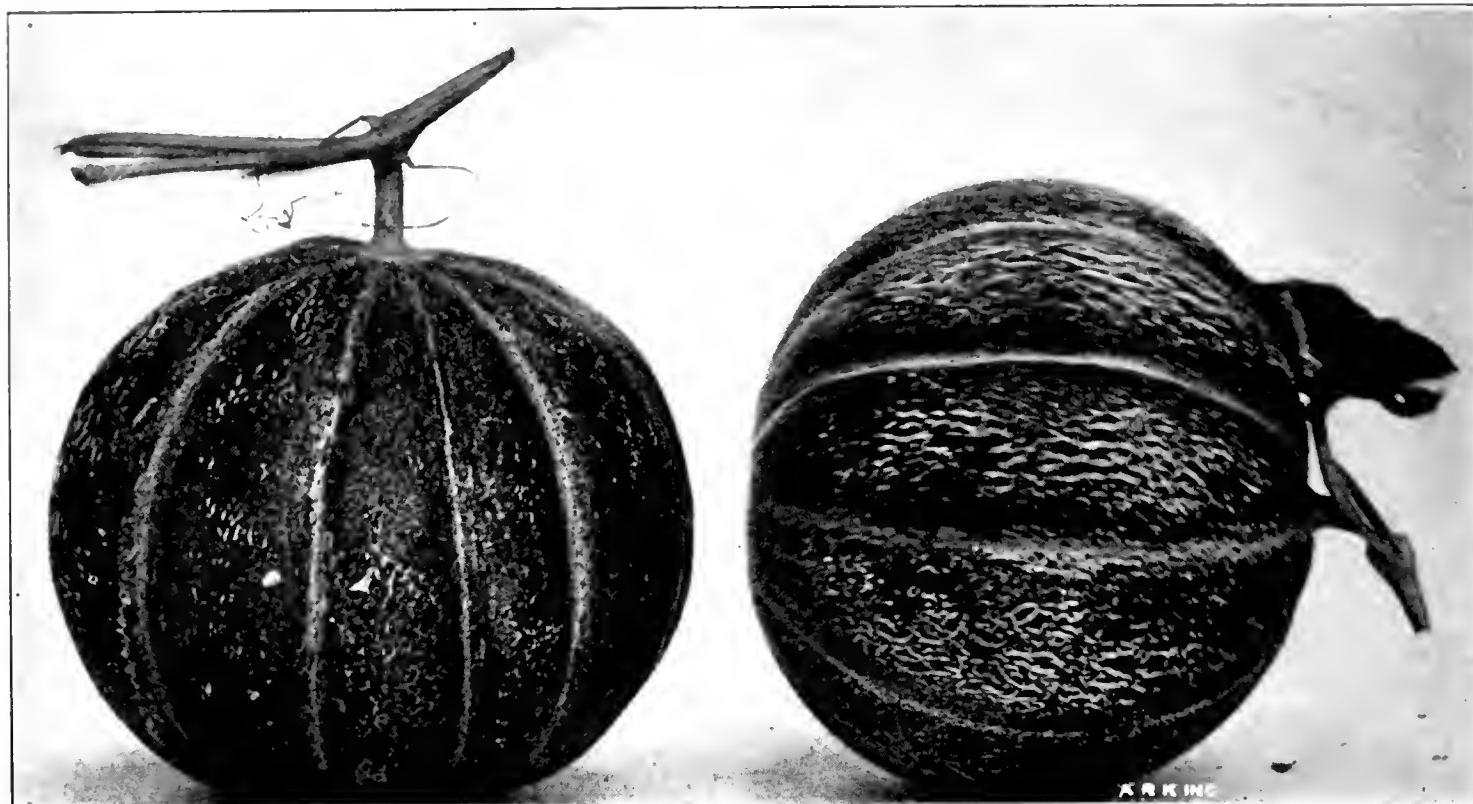
Lettuce—Simpson Early Curled

### Curled-Leaved Varieties

**Grand Rapids.** The favorite loose-leaved forcing lettuce, and does well in the North for early planting outside. Leaves short, spatulate in shape, excessively blistered and crumpled, and the border heavily fringed; color very light green, with no trace of brown. A most handsome and attractive lettuce of fair quality. Our stock of Grand Rapids is unsurpassed. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Simpson Black Seeded.** One of the best and most popular large, early, loose-heading varieties, succeeding everywhere, and always reliable. Leaves very broad, much blistered and crumpled, and excessively frilled on the borders; colors light, yellowish-green; quality fine. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Simpson Early Curled.** A leading early, loose-heading variety of fairly large size; leaves broad, crumpled and well frilled at the edges; color light green; quality good. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.



Muskmelon—Emerald Gem Improved

## MELON, MUSK

Thrive best in light, rich soil. Plant early in May, when the ground has become warm and dry, in hills 4 to 6 feet apart each way. Before sowing seed mix a few shovelfuls of well-rotted manure in each hill and plant in each 10 to 12 seeds. When all danger of insects has passed, pull out all but 4 plants per hill. Cultivate until the vines cover the ground and pinch off the ends of the growing shoots to induce early fruiting.

**Emerald Gem, Improved.** A splendid early variety; fruits deep emerald green in color, globular or slightly flattened, irregularly and distinctly ribbed and lightly netted; flesh very thick, sweet and of a deep, rich salmon color, having an exceedingly small seed cavity. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 75c.

**Extra Early Improved Hackensack.** An early selection from the old Hackensack, maturing from a week to ten days earlier; somewhat smaller and not so deeply ribbed, but otherwise similar to the old type. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Honey Dew.** A distinct melon of the Cassaba type. Fruit large; creamy white in color, turning to a lemon tint when fully ripe; flesh light emerald green, very thick, ripening to the rind, very tender and melting, with an extreme sweetness found in no other melon. Pkt. 10c., oz. 35c.

**Kennedy's Improved Pink Meat.** Kennedy's Improved Pink Meat is in a class by itself for uniformity in size, deep orange flesh and fine spicy flavor. The melons are of medium size, oval in form, with a hard dark green rind overlaid with a heavy gray netting and but slightly ribbed. The vine is hardy and exceedingly productive. Pkt. 25c., oz. 75c.

**Montreal Market.** Very large, fruit round, flattened at both ends, medium green, deeply ribbed and well netted; flesh remarkably thick and of superior quality. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Osage, or Miller's Cream.** A rather large, main crop, oval melon, of very superior quality; fruit dark green, slightly ribbed and well covered with a shallow, gray netting; flesh rich orange-salmon, exceedingly thick. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Oka.** This new melon originated in Canada and is a cross between Montreal Market and a red fleshed variety. Delicious flavor. Pkt. 25c.

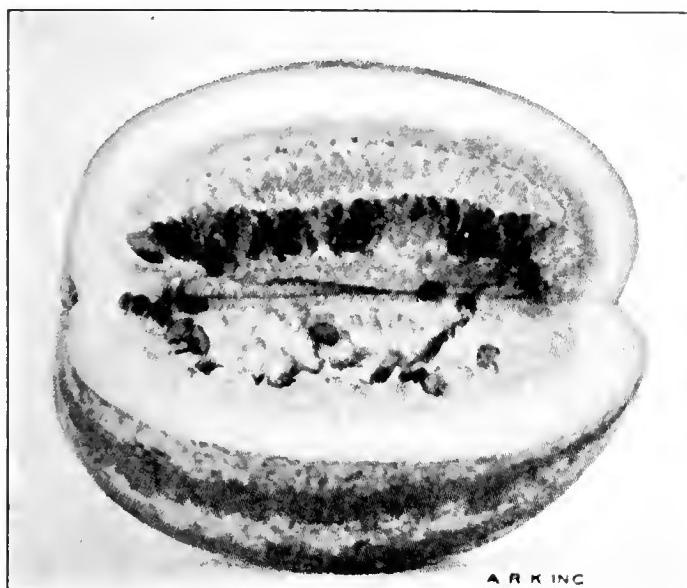
**Rocky Ford.** The fruit is small, almost round, smooth, showing no ribs, and densely covered with a heavy, hard gray netting; flesh thick and deep green, showing a faint lining of pink or gold at the center; of the highest quality. Pkt. 10c., oz. 25c.  $\frac{1}{4}$  lb. 75c.

## Melons for Forcing

### Imported Seed

Blenheim Orange.	Scarlet flesh.....	Pkt. 50c.
Hero of Lockinge.	Scarlet flesh.....	Pkt. 50c.
Royal Jubilee.	Deep green flesh .....	Pkt. 50c.
Sutton's Best of All.	Green flesh .....	Pkt. 50c.
Sutton's Superlative.	Scarlet flesh .....	Pkt. 50c.
Sutton's Triumph.	Scarlet flesh .....	Pkt. 50c.
Windsor Castle.	Green flesh .....	Pkt. 50c.

## MELON, WATER



Watermelon—Cole's Early

Treat the same as Muskmelon, but plant in hills 8 to 10 feet apart.

**Black Spanish.** Round, nearly black, dark red flesh, very productive. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

**Citron for Preserving.** The old, well-known, red seeded preserving melon. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

**Cole's Early.** One of the earliest and best of the early sorts; hardy, medium size, nearly round; rind dark green, striped a lighter shade; flesh deep pink and excellent in quality; seeds black. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

**Ice Cream White-Seeded.** Very early, of medium size and one of the best for growing in the North; a short oblong in form; rind thin, light green, mottled and finely veined with a darker shade; flesh bright scarlet and very sweet. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

**Kolb's Gem.** Of large size, nearly round in form, rind dark green striped with lighter shades; fair quality; black seeded. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

**Mountain Sweet.** An old variety; moderately early, medium to large in size, slightly oblong in form and very dark green; good quality. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

**Tom Watson.** One of the best main crop sorts; grows a very large size. Fruit large and long in shape, colored a medium green with a light tracing of a darker shade, flesh rich red and of good quality. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

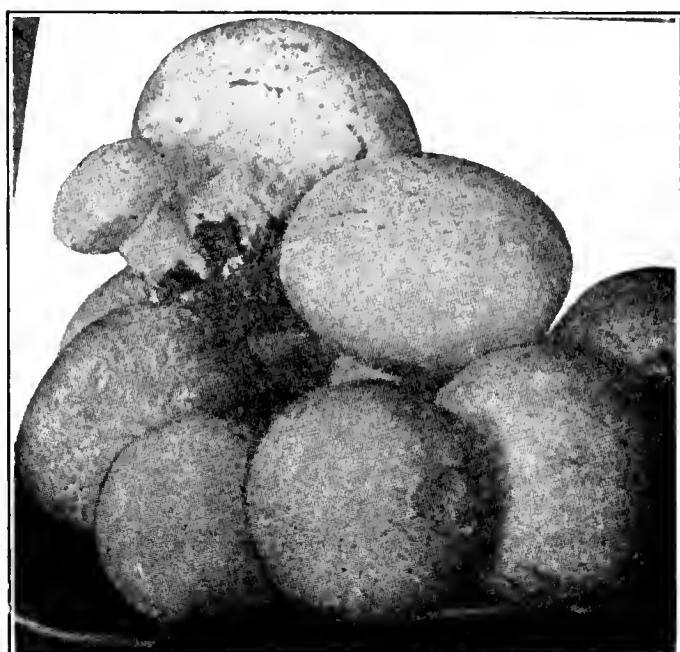
## MUSTARD

Used as a salad like cress, seed used for flavoring. Sow in shallow drills 6 inches apart; for succession sow every two weeks from April to September.

**Black.** Considered more pungent than White London; leaves oblong, broad and cut. Oz. 10c.,  $\frac{1}{4}$  lb. 30c.

**White London.** Leaves used for salads while young. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.00.

## MUSHROOM SPAWN



Mushroom Spawn—Pure Culture

Mushrooms can be grown in rich, well-drained soil (avoid dry, sandy or shady positions). Plant in June. Take up a piece of sod about 4 inches square and insert a piece of spawn about 3 inches square, put back the sod and tramp firmly into place. Make insertions about 4 feet apart. Mushrooms will appear in 3 months. One brick is sufficient for a space 4 feet by 2 feet.

**Pure Culture** (in bricks). The finest quality. Direct inoculation. Brick 35c.

**Bottled Spawn.** One quart will spawn 35 sq. ft. Cultural directions with order. Qt. \$1.25.

## OKRA

This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they give a rich flavor and are considered nutritious. Sow seeds thickly in rich ground about the middle of May or as soon as the ground is warm, in drills 3 feet apart, 1 inch deep; thin to 8 inches apart.

**Dwarf Green.** A very early and productive green podded sort. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Long Green.** Pods long, green and ribbed; a tall growing variety. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Dwarf White Velvet.** Of tall growth; pods long, round, smooth and of a velvety white color. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

## ONION SETS

Plant in early Spring in shallow drills 12 inches apart and about 2 inches apart in the drill. Onions ready for use may be pulled in six weeks from the time of planting the sets.

Prices subject to change.

**Red Onion Sets.** Pt. 20c., qt. 40c., pk. \$2.75.

**White Onion Sets.** Pt. 25c., qt. 45c., pk. \$3.00

**Yellow Onion Sets.** Pt. 20c., qt. 40c., pk. \$2.75.

**Shallots.** Pt. 25c., qt. 50c., pk. \$3.50.

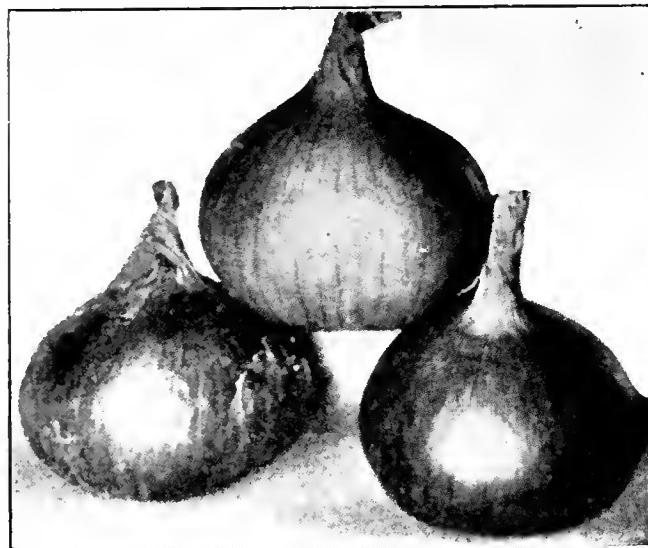
## ONIONS

Thrive best in a rich, sandy soil; sow in drills 1 foot apart as soon as the ground can be worked in Spring. Thin to 3 or 4 inches; use the hoe frequently to keep down weeds. The largest Onions are produced by sowing the seed in a hot-bed in February or March and transplanting the seedlings to the open ground. Plant seed in September for Onion Sets for the following year.

**Barletta.** One of the earliest, handsomest and smallest of the white pickling onions; makes a good bunching sort. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

**Johnson's Victory.** A superb exhibition variety. Globular shape, yellow skin, fine mild flavor. Pkt. 25c., oz. \$1.50,  $\frac{1}{4}$  lb. \$5.00.

**Kennedy's Kobblestone.** This Onion we particularly recommend to exhibitors. A fine shape, a light straw color and great weight are a few of its good points. The solidity of this Onion and its great keeping quality suggested the name Kobblestone. Pkt. 25c., oz. \$1.50.



Onion—Kennedy's Selected Ailsa Craig

**Kennedy's Selected Ailsa Craig.** Finest of all Onions for exhibition purposes. It can be grown to immense size and weight. Fine globular form, pale yellow skin. Pkt. 25c., oz. \$1.00.

**Riverside Sweet Spanish.** An enormous, sweet Spanish Onion which often measures over 5 inches in diameter and weighs about 2 lbs. each. They will attain this great size if planted in rich, deep soil with plenty of moisture. Skin deep yellow and flavor very mild. Pkt. 15c., oz. 60c.,  $\frac{1}{4}$  lb. \$1.75.

**Prizetaker.** One of the largest Onions grown and the mildest; is productive and a sure cropper; bulbs are globe-shaped and of a light straw color. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

**Southport Red Globe.** The finest type and most popular of the red Onions. The bulbs are distinctly globe-shaped, with a small neck, and are excellent keepers; color a deep purplish red. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

**Southport White Globe.** Of the true Southport Globe form with a thin, delicate skin of pure white; flesh is very crisp, fine-grained, snowy-white in color and exceedingly mild. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50.

**Southport Yellow Globe.** The bulbs are a true globe, having a small neck and a heavy, thick skin which makes it an excellent storage sort;

the color is a deep yellow or golden-brown. The flesh is white, crisp and mild in flavor. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

**Yellow Globe Danvers.** Splendid keeper and more globular in shape than the Southport variety, skin is light yellow, flesh white and mild. Recommended for the general crop. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

**Red Wethersfield.** One of the oldest and best known types of Onion. A fine, large, rather flat sort of a deep purplish-red color; noted for its productiveness and keeping qualities. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.

**White Portugal, or Silverskin.** A large, flat, white Onion of mild and pleasant flavor; hard and fine-grained. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50.

## PARSLEY

Sow from April to June in rows  $\frac{1}{2}$  inch deep and one foot between the rows, thin out to 6 inches apart. As parsley seed is slow to germinate, care should be taken to press the seed firmly into the soil to prevent the seed from drying out. For Winter use transplant to cold-frame in the Fall or in boxes in the house.

**Kennedy's Pride of Erin.** Those who desire to grow Parsley during the hot Summer months will appreciate this variety, which is especially adapted to that purpose. It is strong and vigorous in growth, and produces large finely cut leaves, which are of a beautiful dark green color. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Champion Moss Curled.** A compact growing sort; leaves are a uniform dark green color, very finely cut and so closely curled as to resemble bunches of moss; one of the most useful and decorative sorts. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 55c., lb. \$1.50.

**Extra Double Curled.** The moss-like leaves are finely curved and of a handsome bright green color; very compact in growth. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 55c., lb. \$1.50.

**Fern Leaved.** A dwarf, compact, ornamental, fern-leaved variety; leaves not curled. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Hamburg, or Rooted.** The edible roots of this variety resemble a small, thick parsnip in shape and color, and are extensively used for flavoring soups and stews; leaves plain. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 65c., lb. \$2.25.

**Plain.** The leaves are flat, deeply cut, but not curled, and very dark green in color. Pkt. 10c., oz. 20c.

**Parsley Plants, April, May, June**  
By the doz., 100 or 1,000

## PARSNIP

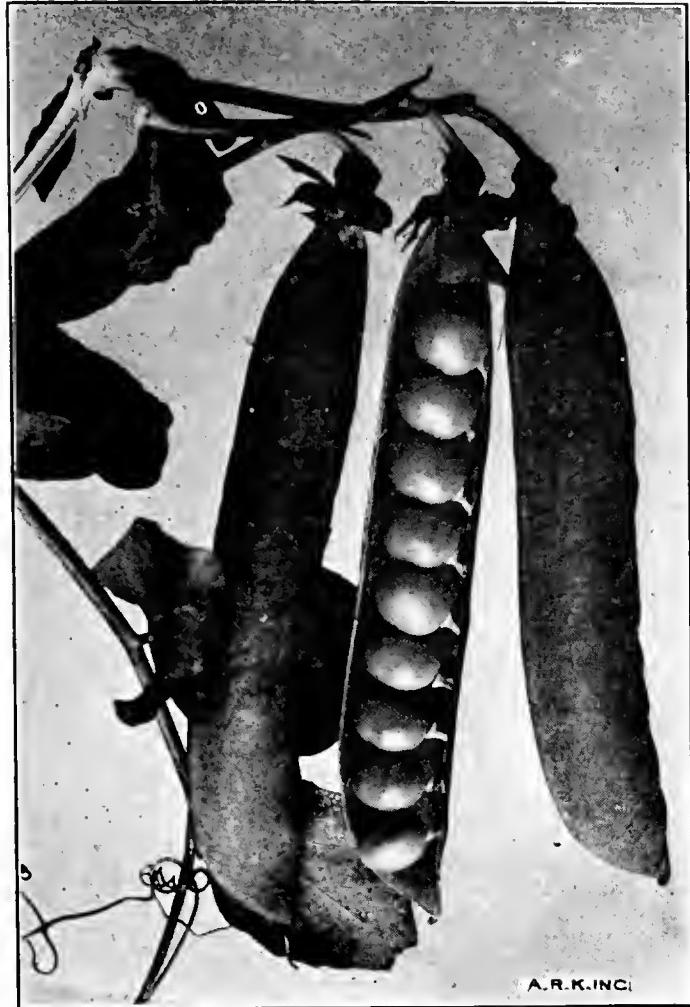
Sow as soon as the weather will permit in drills 18 inches apart and  $\frac{1}{2}$  inch deep; thin out to 6 inches apart. The flavor is improved by frost and they should not be dug until just before the ground freezes.

**Improved American Hollow Crown.** Better known and more generally grown than any other sort; roots smooth, usually 15 inches long by 3 inches in diameter at the top; tender and sugary. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 65c.

**The Student.** A very fine English strain with long, smooth roots of highest quality. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

## GARDEN PEAS

The dwarf peas are usually sown in rows two feet apart and tall varieties in rows three feet apart, covering about an inch. The extra early varieties may be sown in March and will mature in 8 to 10 weeks. Wrinkled Peas may be sown from the middle of April to July every two weeks for succession.



A.R.K. INC.

Peas—Kennedy's Early Bird

### Early Varieties

**Alaska.** Very early, smooth blue Pea. Height 2½ feet, pods dark green, containing 6 light green Peas of very good flavor. Pt. 40c., qt. 75c., pk. \$4.50.

**English Imp. Early Bird.** Early hard seeded variety with long well filled pods. For complete description see page 7. Pt. 85c., qt. \$1.50, pk. \$10.00.

**Eight Weeks Extra Early.** An exceptionally early Pea of fine quality, height 18 inches. Sow as soon as the ground can possibly be worked and Peas will be ready at least two weeks earlier than other sorts. Pt. 60c., qt. \$1.00, pk. \$7.00.

**Extra Early Market.** For early use or general planting, our Extra Early Market Pea is unequalled. Being a round, hard-shelled variety, it can be sown when frost is barely out of the ground. Height 2½ feet. Pt. 40c., qt. 75c., pk. \$4.50.

**Gradus.** (World's Record). Can be planted fully as early as the smooth Peas; grows vigorous and healthy; vines 3 feet in height, very prolific, bearing pods fully as large as Telephone. The quality and flavor are delicious. Pt. 40c., qt. 75c., pk. \$4.50.

**Hundredfold.** Decidedly the best of the Laxtonian types; vine 16 inches high, sturdy, dark

green and productive; pods dark green, 4 inches long, fairly broad and pointed containing 8 large, dark green peas; excellent quality. Pt. 40c., qt. 75c.

**Johnson's Colossus.** (Improved V. C.) For complete description see page 7. ½ pt. original packet \$1.50.

**Laxton's Progress.** Height 18 to 24 inches. This Pea is an improvement and earlier than Laxtonian or others of similar type; a fully wrinkled marrow, containing on the average 9 to 10 peas in a pod. Pods are exceptionally dark green in color and the Peas are very large and of delicious flavor. We cannot recommend this Pea too highly. Pt. 40c., qt. 75c., pk. \$4.50.

**Little Marvel.** An extra fine dwarf Pea. Pods somewhat larger than Nott's Excelsior and same season. Height 14 inches. Foliage and pods very dark green; pods 3 inches long, nearly round and square ended, containing 7 very dark green Peas of high quality. Pt. 40c., qt. 75c., pk. \$4.50.

**Sutton's Excelsior.** An improvement on Nott's Excelsior, with larger pods and greater productiveness. Height 16 inches. Vine and foliage stout, medium green in color; pods light green, 3½ inches long, straight, round and square ended, containing 7 to 8 large, bright green Peas of very fine quality. Pt. 45c., qt. 85c., pk. \$6.00.

**Thomas Laxton.** A very popular variety. Height 2½ feet; vine and foliage moderately stout, medium green; pods medium green 3½ inches long, straight, nearly round and square ended, containing 7 medium dark green Peas of superior quality. Pt. 40c., qt. 75c., pk. \$4.50.

### Second Early and Medium Varieties

**Admiral Beatty.** A midseason Pea of exceptionally fine quality and flavor. It grows about 4 ft. high and the strong vines produce an abundance of long pointed pods containing from 8 to 10 large wrinkled peas. Pt. 45c., qt. 85c., pk. \$6.00.

**Alderman.** Of the Telephone type but with darker pods and Peas. Height 4 feet. Vine strong and stout, medium green; pods 5 inches long, containing 8 large peas. Pt. 40c., qt. 75c., pk. \$4.50.

**Advancer Improved.** Height 2¼ feet. Vine and foliage moderately heavy and dark green; pods light green, 3 inches long, straight, round and blunt ended and closely filled with 6 light green Peas of good quality; very productive. Pt. 40c., qt. 75c., pk. \$5.50.

**Dwarf Champion, or Juno.** A fine main crop Pea. Height 2½ feet. Foliage stout, medium dark green; pods medium dark green, 4 inches long, straight, broad and square ended, containing 7 to 8 large, medium dark green Peas of fine quality. Pt. 45c., qt. 80c., pk. \$5.50.

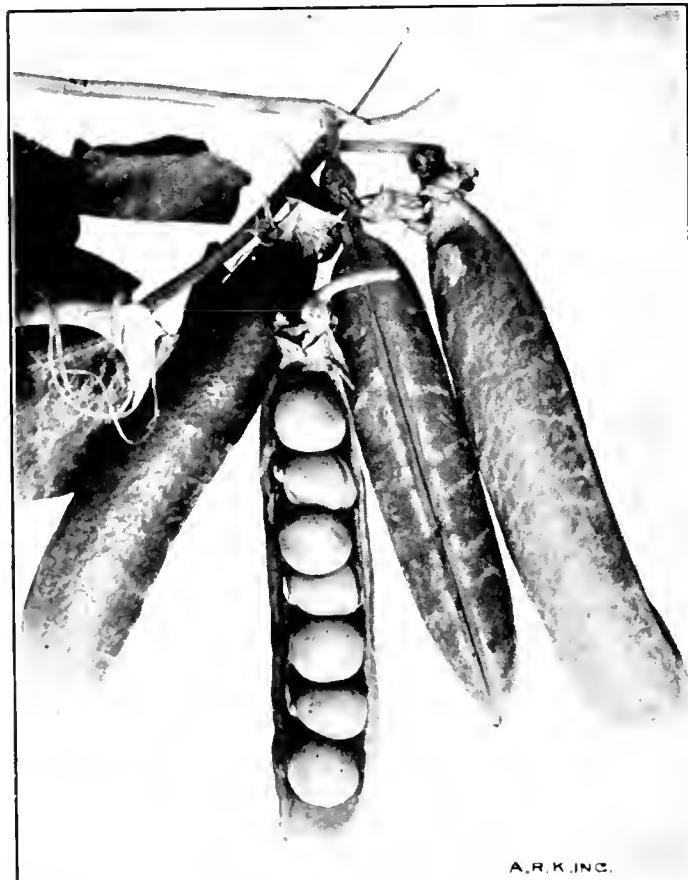
**Onward** (Watkin & Simpson.) A very distinct variety. It is an exceptionally heavy cropper, mid-season dwarf Marrowfat, with vigorous medium green foliage. The large straight, bluntnosed pods hang in pairs and are very tightly filled with Peas of excellent flavor. The most valuable addition of recent years to the dwarf class. Height 2½ to 3 ft. Highly recommended at the R. H. S. trials, Wisley. Qt. \$2.00, pk. \$13.00.

**Quite Content.** A type of the well-known Alderman. Height 4½ feet. Vine and foliage heavy, of a deep green color; pods numerous, deep green, about 5 inches long, broad, pointed and containing 9 to 10 large, medium green Peas of the best quality. Pt. 50c., qt. 95c., pk. \$6.25.

## General Late Crop

**American Champion, or Duke of Albany.** A fine strain of the dark podded Telephone type. Height 3½ feet. Vine strong and vigorous, medium green; pods dark green, 5 inches long, broad, pointed; straight though slightly curving at the tip, containing 9 medium green Peas. Very productive and a trifle earlier than other Telephone types. Pt. 40c., qt. 75c., pk. \$5.50.

**Champion of England.** One of the richest, best flavored late Peas; well-known and popular. Height 4 feet. Vine stout, deep green; pods often in pairs, medium green, 3½ inches long, straight, nearly round and blunt ended, containing 8 light green Peas; productive. Season following Telephone. Pt. 40c., qt. 75c., pk. \$4.50.



Peas—Telephone

**Potlatch.** A splendid large-podded improved Stratagem. Height 2 feet. Vines strong and heavy with dark green foliage and pods. Pods 5 inches long, very broad, slightly curved and pointed and containing 8 to 10 very large, medium light green Peas of high quality. A superb, productive main crop sort. Pt. 40c., qt. 75c., pk. \$4.50.

**Telephone.** Immensely productive and of the finest quality. The pods are of large size, containing 6 or 7 Peas, which are of a pale green color, of delicious flavor. Five feet. Pt. 40c., qt. 75c., pk. \$5.00.

## EDIBLE PODDED SUGAR PEAS

**Giant Luscious Melting Sugar.** Large, broad pods without any string. Height 5 ft. Pt. 45c., qt. 85c.

**Dwarf Gray Sugar.** Very dwarf, pods of excellent quality. Pt. 45c., qt. 85c.

## PEPPER



Pepper—Chinese Giant

Sow seed in boxes or flats in March, when about 3 inches high transplant to 2-inch pots, transplant in open ground in rich soil about the latter part of May in rows two feet apart and 18 inches apart in the rows. See plants.

**California Wonder.** For description, see page 7. Pkt. 25c., oz. \$1.00.

**Cayenne, Long Red.** Pendant fruits about 4 inches long and ¾ inch in diameter at the base, often curved and twisted; bright red; hot and pungent. Pkt. 10c., oz. 90c.

**Chinese Giant.** Largest of the mild varieties. Fruit thick, 4 to 5 inches in diameter and of equal length; brilliant scarlet. Pkt. 10c., oz. \$1.00.

**Early Neapolitan.** Early, productive large variety and one of the sweetest and most mild. Fruit of upright growth, four inches long and two inches thick; bright red. Pkt. 10c., oz. 75c.

**Golden Queen Mammoth.** Largest of the sweet Peppers; resembles Ruby King but is bright golden-yellow. Pkt. 10c., oz. \$1.00.

**Large Bell, or Bull Nose.** Early variety and popular as a pickling sort; pendant scarlet fruits two inches in diameter, three inches long, blunt ended; mild and sweet. Pkt. 10c., oz. 75c.

**Pimento.** One of the best, both green and red. Smooth and uniform in shape. Meat is 2 to 3 times as thick as that of the Bell types. Sweet and delicious, very prolific. Pkt. 10c., oz. 85c.

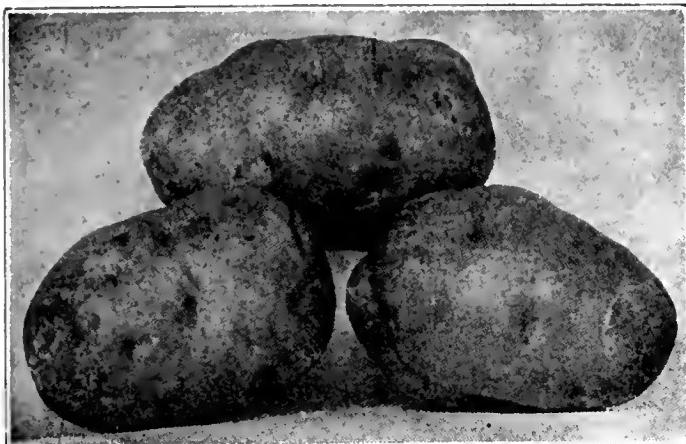
**Red Chili.** Of low growth, forming a spreading plant about 18 inches high; fruit usually erect; about 1½ inches long, cone shaped, bright red and very hot; exceedingly prolific; used for pepper sauce. Pkt. 10c., oz. 85c.

**Ruby King.** One of the most profitable and satisfactory varieties. Early, productive and of dwarf, compact, upright growth; fruits pendant, often 4 to 6 inches long by 3 to 4 inches thick, tapering, sweet and mild. Pkt. 10c., oz. 75c.

**Sweet Spanish.** Sweet and mild. Pkt. 10c., oz. 75c.

**Sweet Mountain.** Similar to Bull Nose, but more elongated; pendant fruits often grow 6 inches long by 4 inches in diameter; bright red, mild and sweet. Pkt. 10c., oz. 75c.

## POTATOES



Potatoes—Green Mountain

A good sandy loam produces the best Potatoes, but they can be grown on all kinds of soil. Make furrows of good depth 3 feet apart. Scatter a liberal dressing of our Special Potato Fertilizer or decayed stable manure along the drill, mix with soil, set the seed (pieces containing not more than 2 eyes) about 10 inches apart in the rows. Cover with about 2 inches of soil and begin to cultivate when the plants are well up. At each successive hoeing bring additional soil about the plants. Plant 10 bushels to the acre or 1 peck to 100 foot row.

### Early Varieties

**Bovee.** An extra early white potato of medium size and excellent quality. Very prolific.

**Irish Cobbler.** Early, vigorous grower producing large, white potatoes of fine quality.

**Selected Early Rose.** Very early, pink skin, handsome tuber. Although not as heavy a cropper as Irish Cobbler it is far superior in quality.

### Main Crop and Late Varieties

**Green Mountain.** Oval shape; white skin and flesh; excellent; heavy yielder; good keeper.

**Gold Coin.** A splendid main-crop variety of remarkable productiveness and finest table quality; slightly oblong form; light golden skin; flesh pure white, fine-grained; cooks very dry.

**Dibbles Russet.** Flesh pure white, russet skin. Superb variety. Disease resistant.

### Market Price

#### SEMESAN BEL

A disinfectant and disease controller for seed potatoes. 4 oz. 50c., lb. \$1.75, 5 lbs. \$8.00, 25 lbs. \$31.25.

**Sweet Potato Plants. Yellow Nansemond.** Ready in May.

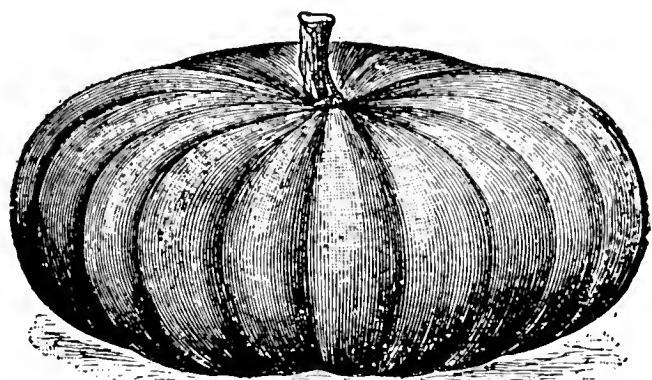
## PUMPKIN

Sow in good soil the latter part of May in hills 10 feet apart each way; cover seed 1 inch. Pumpkin seed may be sown in the field with corn; drop 2 or 3 seeds in every fourth hill.

**Connecticut Field.** Generally used for planting in corn for stock feeding, and also for making pies; fruit rather oblong, flattened at the ends, often 15 inches in diameter; smooth, hard, reddish-orange distinctly ribbed skin with rich orange-yellow flesh. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.25.

**King of the Mammoths.** The giant among Pumpkins; specimens have been grown to weigh 250 pounds and reaching two feet or more in diameter; fruit round and flattened, slightly ribbed; skin salmon-orange, flesh bright yellow and very thick. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.

**Large Cheese.** Large, round, flattened fruits, much ribbed and creamy-buff in color; flesh yellow and very deep; of fine quality. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.



Pumpkin—Large Cheese

**Mammoth Tours.** A very large, oblong variety, weighing upwards of 150 pounds; skin smooth, of a gray-green color, slightly mottled a deeper shade. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.

**Winter Luxury.** Round, medium in size with a golden-yellow skin closely netted like a netted musk melon; of fine quality and an exceptionally good keeper. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

## RADISH

### Large Winter

**California Mammoth White Winter.** The large white roots grow 10 to 12 inches long and 3 to 4 inches in diameter at the shoulder; tapering regularly to the tip; flesh crisp, firm and decidedly pungent. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Long Black Spanish.** One of the latest and hardest varieties for winter use; roots 8 to 9 inches long, 2 to 3 inches in diameter and nearly black in color. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 65c.

**Rose China.** One of the very best Winter sorts; roots are cylindrical, or largest near the bottom, stump rooted or blunt at both ends; skin smooth and bright, deep rose color; flesh white, crisp and pungent; the roots grow 4 to 5 inches long and 2 inches thick. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 65c.

**Round Black Spanish.** Roots are round, inclined to top-shape, and 3 to 4 inches in diameter; skin almost black, flesh white, crisp and pungent. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 65c.

## RADISH

Sow in good fibrous loam early in April in rows a foot apart and  $\frac{1}{2}$  inch deep; thin out to one inch. For succession sow every two weeks until September. Sow Winter Radishes in July and August. Take up before severe freezing and store in sand in cellar and they will keep tender all Winter.

### Early Turnip Varieties

**Early Scarlet Forcing.** Bright red Radish, very tender and fine flavor. Pkt. 10c., oz. 40c.

**Early Scarlet Globe.** Fine for forcing or open ground. The Radishes are round, of a beautiful rich scarlet, very tender and crisp. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 65c.

**Early Scarlet Turnip.** A well-known variety; very quick grower. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 45c.

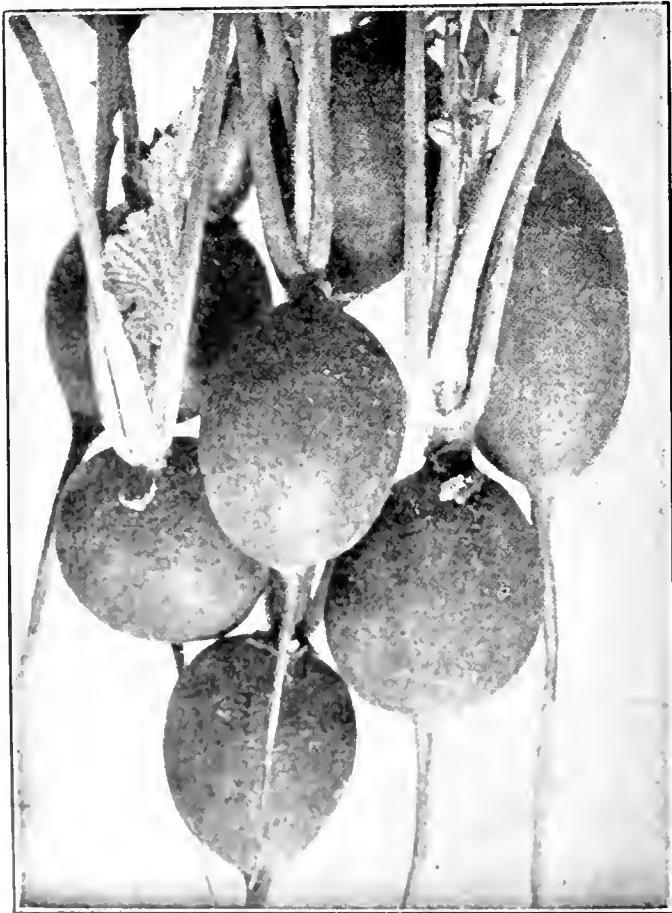
**Early Scarlet Turnip, White Tipped.** Round, deep scarlet, shading to a white tip on the bottom; very early; used extensively both as a forcing and out-door sort. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

**Early White Turnip.** A desirable, small, quick growing, waxy-white, turnip-shaped variety, with small top. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

**Giant White Stuttgart.** The roots are large, top-shaped and frequently four inches in diameter and of equal length; of a clear white color; a fine Summer or Fall Radish. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

**Kennedy's All Season.** The earliest of all radishes. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

### Olive Shaped Varieties



Radish—French Breakfast

**French Breakfast.** Of oblong form, small and quick growing, color bright rose-scarlet, with small, white tip; good outdoors or under glass. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 60c.

**Olive Shaped Scarlet.** Similar to above except skin is a deeper scarlet. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 65c.

**Olive Shaped White.** Handsome, small white variety, with a small top; of rapid growth. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 65c.

### Long Varieties



Radish—Icicle

**Icicle.** The leading long white Radish and one of the earliest; roots are somewhat shorter, broader at the top and more square shouldered than Lady Finger, also matures a little earlier; about 6 inches long and white throughout. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

**Long White Lady Finger (White Vienna).** An early maturing, long white Summer Radish; roots white, slender and smooth, are 6 to 7 inches long, tapering slightly at the top. This variety grows more above ground than Icicle and consequently is more or less tinged with green at the top of the root. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

**Scarlet Chartier White-Tipped.** A very handsome sort; roots 7 to 8 inches long and rather thick, deep scarlet at the top, shading off to pure white at the tip; somewhat later in maturing than other long scarlet sorts. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

**Scarlet Short Top.** Roots are smooth, tender and uniform in shape, about six inches long and of a bright carmine-red color; tops short and small; an old standard sort. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

**White Strasburg.** Roots are about five inches long, thick at the shoulder and abruptly tapering; skin and flesh pure white, and remain firm and brittle longer than most varieties. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

## RHUBARB

Sow in drills about one inch deep and one foot apart, the second season transplant to four or five feet apart.

**Linnaeus.** Pkt. 10c., oz. 25c.

**St. Martins.** Pkt. 10c., oz. 25c.

**Victoria.** Pkt. 10c., oz. 25c.

**RHUBARB ROOTS.** 15c. each, \$1.50 per doz.; extra strong clumps, 25c. each, \$2.50 per doz.; undivided field grown clumps which will produce full crop same season as planted, 50c. each, \$5.00 per doz.

## SALSIFY

Oyster Plant

Used the same as carrots or made into cakes and fried like oysters, which the flavor resembles. Sow in April or May in drills  $1\frac{1}{2}$  inches apart and  $\frac{1}{2}$  an inch deep; when about 3 inches high, transplant to 6 inches apart in the rows. Succeeds best in light, rich soil; cultivate the same as carrots. This vegetable is perfectly hardy and may be left in the ground for Spring use, but must be dug before it starts to grow.

**Mammoth Sandwich Island.** Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.

**Scorzonera or Black Oyster Plant.** Pkt. 10c., oz. 65c.,  $\frac{1}{4}$  lb. \$1.85.

## SORREL

Used for soups and salads, also may be cooked the same as spinach, beet or turnip tops. Sow seed in April or May in shallow drills 1 foot apart; cover seed about  $\frac{1}{2}$  inch; when plants are about 3 inches high, transplant to about 4 inches apart.

**Large-Leaved French.** Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.

## SPINACH



Spinach—New Zealand

**New Zealand.** Entirely distinct from the true Spinach; plant tall and spreading with numerous side shoots; leaves medium green, rather small and pointed. One sowing gives a supply of delicious Spinach all through the season. It thrives best in the Summer when the other varieties do not grow so well. Sow early in May, in rows 4 feet apart, one inch deep; when about 3 inches high, thin out to  $1\frac{1}{2}$  feet apart in the rows. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.. lb. \$1.50.



Spinach—King of Denmark

For Summer use sow in drills 12 inches apart, covering about  $\frac{1}{2}$  inch. Thin out plants to 3 inches apart. For Winter and Spring use, sow in manure ground in September; although extremely hardy, requires a light covering of hay during the Winter.

**Bloomsdale Savoy Leaved.** Very early and hardy. Plant of upright growth with a tendency to go quickly to seed in hot weather. More or less crumpled and blistered. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. 75c.

**King of Denmark.** This variety is the most valuable introduction of Spinach in recent years. The leaves are thick, stand well after cutting and are of good quality. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Long Standing Thick Leaved.** A late maturing, very long standing variety; plants makes a very large, flat rosette, with broad, arrow-shaped, nearly smooth, deep green leaves. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. 75c.

**Perpetual.** This variety should be planted in every garden. It produces in six weeks from the time the seed is sown until long after early frosts. The leaves are long and free from ribs, tender and of true Spinach flavor. Pkt. 10c., oz., 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Prickly or Fall.** An exceedingly hardy variety adapted for Fall sowing. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. 75c.

**Round Thick-Leaved.** Resembles Viroflay in many respects. Leaves very large and arrow-shaped. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. 75c.

**Victoria.** Makes a dense, flat rosette with very short stem. Leaves very large, thick and much wrinkled, blunt or rounded and dark green in color. Stands hot weather well and is exceedingly slow to shoot to seed. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. 75c.

**Viroflay Thick-Leaved.** For either Spring or Fall sowing. Plant of upright growth; leaves are very large, broad, thick, much crumpled and dark green in color. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. 75c.

**Princess Juliana.** Very productive, dark crinkled leaves which remain crisp for sometime. A second early variety. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.00.

## SQUASH

Sow in hills in the same manner and at the same time as cucumbers and melons, the bush varieties 3 to 4 feet apart and the running kind from 6 to 8 feet apart.

**Boston Marrow.** In form and size similar to Hubbard; shell bright orange, flesh yellow and firm. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Cocozelle Bush.** (True Italian Vegetable Marrow.) Oblong in shape, skin smooth, dark green, marbled pale green. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.

**Early Summer Bush Crookneck.** A standard, early and productive Summer sort, fruit about a foot long, moderately warted and of a bright yellow color. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Early White Bush Scallop (Improved).** Very early Summer Squash; fruit flattened and scalloped; about 8 inches in diameter, comparatively smooth on the surface and creamy-white in color. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 75c.

**Early Yellow Bush Scallop.** Quite identical with White Bush except in color, which is deep orange. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Fordhook.** A small, oblong variety, excellent for Summer or Winter; fruits 8 to 10 inches long, slightly ridged, skin smooth, thin and yellow; flesh very thick, straw colored, extremely dry and sweet. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 75c.

**Golden Custard.** A mammoth strain of Yellow Bush Scallop. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 75c.

**Mammoth Chili.** Grown for exhibition and stock feeding; specimens have been grown to weigh upwards of 150 pounds; fruit oblong, skin quite smooth but with broad open netting and rich orange-yellow color. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00.



A.R.K. INC.  
Early Summer Bush Crookneck

**Table Queen.** A small early squash but very prolific and of excellent quality. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.

**Winter Crookneck.** A well-known, old-fashioned sort of medium size and yellow shell. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Vegetable Marrow. (Imported Seed.)**

**Long Green Bush.** Fruits long, pale green; rich flavor. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.

**Long White Bush.** Creamy white; very prolific. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00.

## SWISS CHARD Spinach Beet



A.R.K. INC.  
Swiss Chard—Giant Lucullus

Swiss Chard is cooked the same as Spinach and when allowed to grow without cutting they have large, flat, wax-like ribs which, when cooked and served like asparagus, make a delicious dish. Cultivate same as Spinach, sowing the seed early in Spring in drills 1½ feet apart.

**Giant Lucullus.** An improved type of Chard. Of more upright growth than the Silver variety; leaves dark green, much crumpled and curled; mid-rib and veins white; stalks thick, broad and flat, and as large as rhubarb. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.00.

**Smooth Leaved.** Its yellowish-green, large leaves are used as greens and the middle leaf-rib served like asparagus. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 55c., lb. \$1.50.



A.R.K. INC.  
Squash—Hubbard

**Hubbard.** The standard Winter Squash; fruits large, heavy and moderately warted, shell dark bronze-green, showing more or less light-green markings; flesh bright orange-yellow, fine grained, thick and dry. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.



Tomato—Marglobe

## TOMATO

Sow seed indoors in March. Keep temperature at least 60 degrees. When about 2 inches high transplant to 2-or 3-inch pots, one plant to each pot. Transplant to the open ground about the end of May. Set them deeply about 4 feet apart each way. A shovelful of rotted manure should be mixed in the earth of each hill. Water freely when transplanting.

**Break O'Day.** This new variety, just released to growers is similar to Marglobe except that the vines are more robust, the fruit almost perfectly round and nearly as early as Earliana. Pkt. 25c.,  $\frac{1}{4}$  oz. \$1.00

**Bonny Best.** About a week earlier than Chalk's Jewel; fruit somewhat smaller, very smooth, solid and uniform, and produced in clusters in center of the plant; ripens uniformly and is very productive; color bright red. Pkt. 10c., oz. 65c.

**Chalk's Early Jewel.** An exceptionally fine early variety, about ten days later than Earliana; fruit uniformly smooth, round and solid; color crimson. Pkt. 10c., oz. 50c.

**Crimson Cushion.** The color of fruit is scarlet-crimson; ripens almost to the stem; large, solid and almost seedless. Pkt. 10c., oz. 75c.

**Dwarf Champion.** Of a distinctly dwarf, compact, upright growth; fruit smooth, solid and medium size; color pink; quite early. Pkt. 10c., oz. 60c.

**Earliana.** The earliest and best of the very early Tomatoes; very productive for an early sort; fruit of fair size, round, very smooth and solid, and produced in clusters in center of the plant; color bright scarlet. Pkt. 10c., oz. 50c.

**Essex Wonder.** This variety produces a wonderful crop and is extremely hardy, withstanding quite a good deal of frost. Thin skin, excellent flavor. Pkt. 50c.

**Golden Ponderosa.** Best yellow Tomato. Smooth, excellent quality, enormous. In shape very much like the Red Ponderosa, but a bright yellow. Pkt. 10c., oz. \$1.00.

**John Baer.** An early Tomato of wonderful quality. Little later than Earliana, it far surpasses that variety in size and quality; one of the heaviest-yielding sorts. The flesh is solid, fine flavor, free from acid. Pkt. 10c., oz. 85c.

**Ponderosa.** This Tomato is claimed to be the largest that has yet been introduced. It is of a bright red color, rather flat, flavor and solidity unequalled. Pkt. 10c., oz. \$1.00.

**Marglobe.** Introduced by Prof. Richard of the U. S. Dept. of Agriculture. Absolutely rust and wilt proof, very productive, early and continues to bear with the late sorts. Delicious flavor and attractive appearance. Pkt. 15c., oz. \$1.00.

**Stirling Castle.** Imported stock for forcing purposes; scarlet. Pkt. 15c., oz. \$1.00.

**Stone.** The standard and general favorite; always dependable, very vigorous and productive; fruit round, large, solid, smooth and deep red in color. Pkt. 10c., oz. 65c.

**Sunrise.** Fine quality, medium size, round, produced in clusters. It is the best indoor Tomato grown, and very fine outdoor variety. Pkt. 15c., oz. \$1.00.

**TOMATO—Continued**

Tomato—Yellow Plum

**PRESERVING TOMATOES**—Red Peach, Pear-Shaped Red, Pear-Shaped Yellow, Yellow Plum, Red Cherry, Red Currant, Strawberry, or Ground Cherry. Pkt. 10c., oz. 50c.

**Tomato Plants**, May, June, July  
By doz., 100 or 1,000

**TURNIP**

For succession sow every two weeks from April to June in drills  $\frac{1}{2}$  inch deep and 18 inches apart. Thin out to 6 inches in the row. For Winter use sow in July and August.

**Early Snowball**. Very early, of medium size, round as a ball and pure white skin and flesh. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Extra Early White Milan**. Similar to Purple Top Milan except that the roots are a solid clear white. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.00.

**Extra Early Purple Top Milan**. Extremely early and of splendid quality; bulbs of medium size, flat and white, with a bright purple top. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.75.

**Golden Ball or Orange Jelly**. The best of the yellow-fleshed Turnips; the tops are small, roots medium size, round, smooth and deep yellow; flesh firm, crisp, and of most excellent quality. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.20.

**Long White Cow Horn**. Roots are often 12 to 15 inches long and 3 inches in diameter, round, carrot-like in form and slightly crooked; clear white in color except a shade of green at the top; quality good. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

**Purple Top Strap Leaved**. The most widely cultivated and best known variety; a very early, productive sort; roots are flat, medium sized, purple or dark red above ground, white below; flesh white, tender and fine grained. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Purple Top White Globe**. Almost a perfect globe in form; flesh and skin white, colored purple, or red, above ground; very fine grained and sweet. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.25.

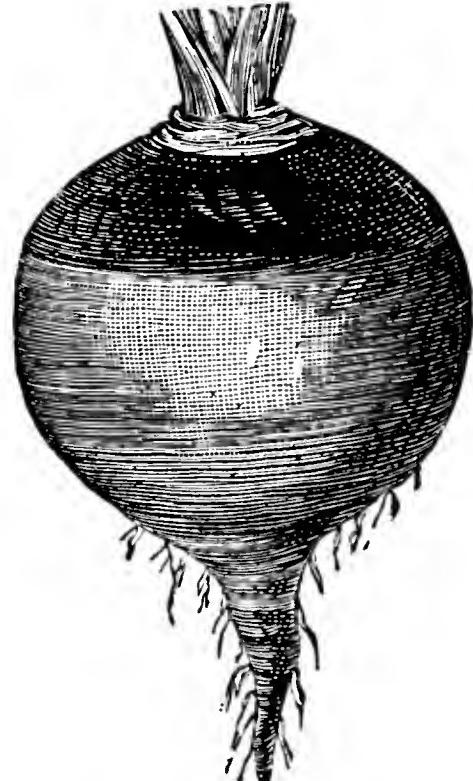
**White Egg**. An early, oval or egg-shaped variety; roots of medium size, smooth and clear white; of the very best quality. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.25.

**White French**. An excellent white variety with firm, hard, sweet flesh. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.00.

**White Top Strap Leaved**. Resembles Purple Top Strap Leaved in all but color, being pure white. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.50.

**Yellow Aberdeen (Purple Top)**. A late, medium sized long keeping variety; roots round, yellow with a purple top; flesh tender and sweet. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.25.

**Yellow Stone**. Roots of medium size and a uniform, perfect globe in form; color pale yellow; of good quality. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 45c.

**RUTABAGA**

Rutabaga—L. I. Improved

Extensively grown for table use. The roots are close grained and will endure a considerable degree of cold without injury. The roots keep well in a pit or cellar during Winter and are excellent for the table. Sow about the middle of July in drills 3 feet apart, and thin out to 8 or 10 inches.

**Improved American Purple Top**. A hardy, productive variety with a small neck; roots are large, oblong or globular in form, with a very small tap root; color bright yellow with a purple top; flesh very solid, tender and sweet. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.25.

**Long Island Improved**. Roots globular and grow to a large size and with a very small, short neck; purple top, skin and flesh bright yellow and of the finest quality. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.25.

## SWEET, POT AND MEDICINAL HERBS

The soil should be carefully prepared and well cultivated, the young plants are delicate and easily choked by weeds. Sow as early as the ground can be made ready, in drills 15 inches apart, taking pains that the soil is fine and pressed firmly over the seed. Sow in April and set out the plants in June.

**Anise** (*Pimpinella anisum*). An annual herb cultivated principally for its seeds which have a fragrant, agreeable smell and a pleasant taste. The leaves are sometimes used for garnishing and flavoring. Pkt. 10c., oz. 30c.

**Balm** (*Melissa officinalis*). A perennial. The leaves have a fragrant odor similar to lemons and are used for making balm tea for use in fevers. Pkt. 10c., oz. 75c.

**Basil, Sweet** (*Ocimum basilicum*). A hardy, aromatic annual. The seeds and stems have a strong flavor and are used in soups and sauces. Pkt. 10c., oz. 35c.

**Borage** (*Borago officinalis*). A hardy annual used as a pot herb and for bee pasturage. The bruised leaves immersed in water give it an agreeable flavor and are sometimes used in salads to give a cucumber-like taste. Pkt. 10c., oz. 35c.

**Catnip.** Used for seasoning and medicinal purposes. Pkt. 15c., oz. 50c.

**Chives.** Used in place of onions in soups and salads. Pkt. 20c., oz. \$1.00.

**Caraway.** (*Carum carvi*). A well-known herb, cultivated for its seeds, which are used in confectionery, cakes, etc. The leaves are sometimes used in soups. Pkt. 10c., oz. 25c.

**Coriander** (*Coriandrum sativum*). A hardy annual cultivated for its seed which has an agreeable taste and is used in confectionery. Pkt. 10c., oz. 20c.

**Dill** (*Anethum graveolens*). An annual of aromatic odor and warm, pungent taste. Its seeds are used for seasoning. It possesses medicinal properties but its largest use is for making Dill pickles. Pkt. 10c., oz. 20c.

**Fennel, Sweet** (*Foeniculum officinale*). A hardy perennial. The seeds of this aromatic herb have a pleasant taste, and are sometimes used in confectionery. The young shoots are sometimes eaten raw and are used in salads, soups and fish sauces. Pkt. 10c., oz. 25c.

**Fennel (Sicilian).** Thick leaf stems which when blanched are used with salads or boiled and used as vegetable. Pkt. 10c., oz. 30c.

**Hoarhound** (*Marrubium vulgare*). A perennial herb with an aromatic odor and a bitter, pungent taste. Will thrive in any soil but is stronger if grown on light, poor land. Pkt. 10c., oz. 40c.

**Hyssop** (*Hyssopus officinalis*). A hardy perennial with an aromatic odor and a warm, pungent taste. The flowering summits and leaves are the parts used. It does best on dry, sandy soil. Pkt. 10c., oz. 40c.

**Lavender** (*Lavandula spica*). A hardy perennial, growing about 2 feet high. It should be pickled before it becomes dry and hard, and dried quickly. Pkt. 10c., oz. 50c.

**Marjoram Sweet** (*Origanum majorana*). An aromatic herb for seasoning. The young, tender tops and leaves are used green in Summer to flavor broths, dressings, etc., and are also dried for Winter use. Pkt. 10c., oz. 50c.

**Rosemary** (*Rosmarinus officinalis*). A hardy perennial, with fragrant odor. The leaves are used for flavoring meats and soups. Pkt. 10c., oz. 60c.

**Sage** (*Salvia officinalis*). One of the most extensively used herbs for seasoning. Hardy perennial, about 15 to 18 inches high. Cut the leaves and tender shoots just as the plant is coming into flower and dry quickly in the shade. The plants will survive the Winter and may be divided. Pkt. 10c., oz. 50c.

**Savory, Summer** (*Satureia hortensis*). A hardy aromatic annual, 12 to 15 inches high, the dried stems, leaves and flowers of which are extensively used for seasoning, especially in dressings and soups. Pkt. 10c., oz. 35c.

**Tarragon.** Used for seasoning. Pkt. 25c., oz. \$3.00.

**Thyme** (*Thymus vulgaris*). An aromatic perennial herb, 8 to 10 inches high, used principally for seasoning. Sow as early as the ground will permit. Pkt. 10c., oz. \$1.50.

**Wormwood** (*Artemisia absinthium*). A perennial plant of fragrant and spicy odor, but with intensely bitter taste. A dry, poor soil is best adapted to bring out the peculiar virtues of this plant. Pkt. 10c., oz. 50c.

## HERB PLANTS

The plants offered below are all strong roots and will make an abundant growth the first season:

Balm	Chamomile
Chives	Hoarhound
Hyssop	Lavender
Marjoram	Mint
Rosemary	Rue
Sage	Spearmint
Savory	Tansy
Thyme	Wormwood

Doz. \$4.00, 100 \$30.00.

## PLANTS, VEGETABLE

**Asparagus.** See page 9.

**Cabbage.** Early and late. Ready April 1st.

**Cauliflower.** Potgrown. Ready in April.

**Celery.** Early and late. Ready in May.

**Celeriac.** Ready in May.

**Egg Plant.** Potgrown. Ready in May.

**Kohlrabi.** Ready in May.

**Lettuce.** Head, Curled and Romaine. Ready in April.

**Parsley.** Ready in April.

**Peppers.** Potgrown. Ready in May.

**Rhubarb.** See page 28.

**Tomato.** Flatgrown and Potgrown. Ready May 1st.

**Tomato.** Plum Varieties, Potgrown. Ready in May.

**Mint.** Potgrown. Ready in May.

**Tarragon.** Potgrown. Ready in May.

Sold by doz., 100 or 1,000



A.R.K. Inc.

#### KENNEDY'S BENTURF LAWN GRASS SEED

The above photograph is a view of part of the lawn on the estate of one of our Long Island clients. Sown with Kennedy's Benturf Lawn Grass Seed.

## *Kennedy Kwality Lawn Grass Seeds*

### How to Make A Lawn

The ground should be thoroughly prepared, that is, the soil should be fertilized, then turned over to a depth of six inches and pulverized. Sow good seed (which is very essential), roll the ground and cross roll in order to press the seed firmly into the soil. The proper time to sow grass seed depends upon the latitude. In the Central and Eastern States seed may be sown from March 1st to the end of May; if the season is favorable sowings may be made up to July. Seed may be sown in the Fall, from the first part of August to the end of September. Sow, if possible, when the ground is moist. In regard to weeds in new lawns, weed seeds have been known to lie dormant for several years and after the ground has been turned up they have germinated. Plant seed thickly, which will tend to crowd out the weeds. For seeding a new lawn use 5 to 6 bushels to the acre or 1 peck to 1500 square feet.

## KENNEDY'S BENTURF LAWN GRASS SEED MIXTURE (Bent Formula)

The popularity of golf in recent years has made comparison of lawns and putting greens an easy matter. One hardly expects his lawn to look as perfect as a putting green but this is possible if sown with Kennedy's Benturf Lawn Grass Seed Mixture. With reasonable preparation and care excellent results have been accomplished with our Kennedy's Benturf Lawn Grass Seed Mixture which contains a large amount of Bent seed. This makes a compact, rapid growth, forming a close sward withstanding wear and tear. Lb. \$1.25, 5 lbs. \$5.50, 25 lbs. \$25.00, 100 lbs. \$85.00.

## KENNEDY'S GREENLAWN MIXTURE

This mixture has been tried in a great many sections of Long Island for the past few years, and has given excellent results, especially during the drought of the last season. On account of the many deep rooting grasses contained in this mixture we especially recommend it for lawns which have become bare in spots. Qt. 50c., pk. \$3.00, bushel \$10.00, 100 lbs. \$40.00.



ARK INC

#### **KENNEDY'S SHADY PLACE LAWN GRASS SEED**

The above photograph is another view of the lawn on the estate of one of our Long Island clients. Sown with Kennedy's Shady Place Lawn Grass Seed.

#### **KENNEDY'S "GREEN VELVET" LAWN GRASS SEED**

Recently worthless mixtures bearing the trade name "Green Velvet" have been marketed to the confusion of our patrons. Our mixture, which has made some of the most beautiful lawns in America, is only designated by the word Kennedy's. The seed of our "Green Velvet" mixture is all recleaned and especially adapted to withstand the heat and drought of the Summer, when properly sown and cared for will produce a beautiful green turf the entire season. Qt. 60c., pk. \$3.50, bushel \$13.00, 100 lbs. \$55.00.

#### **KENNEDY'S SHADY PLACE LAWN GRASS SEED**

This is a mixture of extra fine Grasses adapted for growing in the shade and under trees. We recommend the use of this mixture wherever other Grasses, on account of shade, have failed to make a close sward. See photograph above. Qt. 75c., pk. \$4.00, bushel \$14.00, 100 lbs. \$65.00.

#### **TENNIS COURT MIXTURE**

This mixture is made up of deep rooting permanent Grasses with a view of forming a close dense turf which will stand being played on a great deal without showing any wear and tear. Qt. \$1.00, pk. \$4.75, bushel \$18.50, 100 lbs. \$90.00.

#### **WHITE CLOVER**

The only variety suitable for lawns, very dwarf and of a spreading habit. We advise sowing White Clover separately on account of the seed being much heavier than that of the finer grass seed. It has a tendency to work to the bottom of the receptacle it is being sown from and consequently the last part of the grass seed sown has a greater percentage of clover than the first. Lb. 85c.

#### **KENNEDY'S TERRACE MIXTURE**

A mixture of strong, deep-rooted Grasses for banks and terraces. Although the Grasses are strong and deep-rooted, they will produce a fine, green velvety surface, and also prevent washing away during heavy rains. Qt. 75c., pk. \$4.50, bushel \$16.00, 100 lbs. \$75.00.

#### **KENNEDY'S PUTTING GREEN MIXTURE**

The hardest and finest low-growing Grasses are contained in this mixture. It produces a beautiful and lasting green turf calculated to withstand hard wear and tear. Qt. \$1.00, pk. \$4.75, bushel \$18.50, 100 lbs. \$90.00.

# Kennedy Kwality Grasses

*For Permanent Pasture and Hay Crops*



A.R.K. INC.

Our Permanent Pasture Grass Seed Mixtures contain only grasses most suitable for this purpose. The result of sowing Kennedy's Permanent Pasture Mixture is a successive growth of rich, succulent grasses from early Spring until late Fall.

We recommend, in good soil, sowing 80 lbs. per acre or in poor soil 100 lbs. per acre. We also suggest sowing an additional 10 lbs of Red Clover, in either case, to the acre.

Permanent Pasture Grass seed may be sown either Spring or Fall but we advise sowing Clover in the Spring only.

When ordering state whether your soil is sand, clay, moist or dry so that the proper proportions of the various grasses may be used. 100 lbs. \$50.00.

## KENNEDY KWALITY SEPARATE GRASSES

The grass seeds offered by us are in every case the very best quality obtainable and we will at all times be glad to submit samples with purity, and germination tests. We do not carry the lower grades in stock but can quote prices and supply the same if requested. Special quotations for large quantities.

### PRICES SUBJECT TO MARKET FLUCTUATIONS

**Canada Blue Grass.** A very hardy perennial grass with creeping roots. Grows well on poor or dry soil and stands either wet or dry season. Weight per bushel, 24 lbs. Lb. 30c.

**Cocos Co. Creeping Bent.** This variety of Bent seed forms a dense turf of dark green. Lb. \$1.50.

**Creeping Bents Mixed (Agrostis stolonifera).** Fine for sowing where ground is moist or partially shaded; has long season of growth. Weight per bushel, about 20 lbs. Lb. \$1.25.

**Crested Dogstail (*Cynosurus cristatus*).** An excellent Grass for hard, dry soils; valuable for pasture and lawn. Weight per bushel, about 24 lbs. Lb. 50c.

**English Rye Grass (*Lolium perenne*).** A very nutritious, rapid-growing variety. Weight per bushel, about 28 lbs. Lb. 25c.

**Fancy Red Top (*Agrostis vulgaris*).** Clean seed, free from chaff. Weight per bushel, about 32 lbs. Lb. 30c.

**Hard Fescue (*Festuca duriuscula*).** One of the most desirable dwarf Grasses. Weight per bushel, about 20 lbs. Lb. 30c.

**Italian Rye Grass (*Lolium italicum*).** A valuable European variety, adapted to any climate. Weight per bushel, about 22 lbs. Lb. 25c.

**CLOVERS, SEE PAGE 35**

## KENNEDY KWALITY SEPARATE GRASSES—Continued

**Kentucky Blue Grass** (*Poa pratensis*). Extensively grown in all parts of the country. Weight per bushel, about 21 lbs. Lb. 30c.

**Meadow Fescue** (*Festuca pratensis*). A valuable Grass for permanent pastures. Weight per bushel, about 24 lbs. Lb. 30c.

**New Zealand Fescue** (*Chewing's*). Indispensable for putting greens and lawns. Weight per bushel, 24 lbs. Lb. 40c.

**Orchard Grass** (*Dactylis glomerata*). A valuable pasture Grass, adapted for growing in shady, moist places. Weight per bushel, about 14 lbs. Lb. 28c.

**Pacey's Perennial Rye**. Produces a good turf in from five to six weeks after sowing. Excellent in mixtures for Fairways. Weight 30 lbs. per bushel. Lb. 30c.

**Red or Creeping Fescue** (*Festuca rubra*). Valuable for lawns. Weight per bushel, about 12 lbs. Lb. 35c.

**Rough Stalked Meadow**. Thrives on moist or heavy clay and is the best grass seed for dense shade. Weight per bushel, 18 lbs. Lb. 40c.

**Sweet Vernal Grass, True Perennial** (*Anthoxanthum odoratum*). It should be sown in connection with other Grasses. Weight per bushel, about 10 lbs. Lb. \$1.50.

**Tall Oat Grass** (*Avena elatior*). This is a valuable variety for pastures. Weight per bushel, about 10 lbs. Lb. 40c.

**Rhode Island Bent** (*Agrostis var.*). Excellent for lawns or pastures. Weight per bushel, about 34 lbs. Lb. \$1.50.

**Sheep Fescue**. (*Festuca ovina*). An excellent Grass for sheep pastures. Weight per bushel, about 20 lbs. Lb. 45c.

**Timothy, or Herd Grass** (*Phleum pratense*). A variety producing a profitable hay crop in almost any soil. Weight per bushel, about 45 lbs. Lb. 15c.

**Wood Meadow Grass** (*Poa nemoralis*). A very productive Grass, adapted for lawns or pastures. Thrives well under trees. Weight per bushel, about 14 lbs. Lb. 95c.

## Kennedy Kwality Clovers

**Alfalfa or Lucerne** (*Medicago sativa*). One of the most valuable forage plants. In drills, 20 to 25 lbs. per acre. 30 to 40 lbs. if broadcast. Lb. 35c.

**Grimm's Alfalfa**. Sow broadcast. 30 to 35 lbs. per acre. Lb. 50c.

**Alsike** (*Trifolium hybridum*). 15 lbs. per acre. Lb. 35c.

**Crimson or Scarlet Clover** (*Trifolium incarnatum*). An annual variety producing large crops of green foliage. 20 lbs. per acre. Lb. 25c.

**Mammoth Red or Pea Vine**. Grows much taller than Medium Red Clover. 10 lbs. per acre. Lb. 45c.

**Medium Red** (*Trifolium pratense*). Largely grown throughout the country. 15 lbs. per acre. Lb. 45c.

### WHITE CLOVER

The only variety suitable for lawns, very dwarf and of a spreading habit. We advise sowing White Clover separately on account of the seed being much heavier than that of the finer grass seed. It has a tendency to work to the bottom of the receptacle it is being sown from and consequently the last part of the grass seed sown has a greater percentage of clover than the first. Lb. 85c.

### SOUTHERN LAWN GRASS SEED MIXTURE

A mixture prepared for Southern lawns and contains grasses best adapted for dry, hot sections in the South where many of the grasses will not thrive. We recommend seeding in the Spring and Fall. 100 lbs. \$55.00.

### GRASSES FOR SOWING IN THE SOUTH

**Bermuda Grass**. Valuable for sowing in the South having a dwarf, creeping habit and rooting at the joints. 100 lbs. \$45.00.

**Carpet Grass**. Rather a coarse grass used extensively in the South on lawns and fairways. 100 lbs. \$45.00.



Clover—Medium Red

# Kennedy Kwality Farm and Field Seeds

## PRICES SUBJECT TO CHANGE

### BARLEY

Sow 2½ bushels to the acre.

**Two Rowed.** Bushel (48 lbs.) \$4.00.

**Beardless.** Bushel (48 lbs.) \$3.00.

### BUCKWHEAT

Weight per bushel 48 lbs.

**Japanese.** Earliest; yield double that of other sorts and much larger grains. Bushel \$3.00.

### CARROT

Sow 3 to 4 lbs. per acre.

**Improved Long Orange.** Good keeper. ¼ lb. 60c., lb. \$2.00.

**Large White Belgian.** Long white flesh roots, good keeper. ¼ lb 75c., lb. \$1.00.

### FIELD CORN



Field Corn—Selected Leaming

Sow Dent and Flint varieties 1 to 1½ pkgs. and Fodder varieties 1½ to 2 bushels per acre.

**Extra Early (Yellow Flint).** Matures in 100 days. Bushel \$5.00.

**Selected Leaming Early (Dent).** Successful anywhere grown, ripens in 100 to 110 days. Bushel \$5.00.

**Longfellow (Flint).** A very large-eared variety, grown very extensively in this vicinity for its productiveness. Ears 8-rowed, often 14 to 15 inches long, with small cob and deep kernels. Bushel \$4.50.

**Southern Horse Tooth.** Large, broad leaves, valuable for ensilage. Bushel \$4.50.

### COW PEAS

Valuable as a green fodder but chiefly used for plowing under. Seed should not be sown until the ground is quite warm. Sow 1½ bushels to acre, in drills; 2½ to 3 bushels to the acre if sown broadcast. Weight per bushel 60 lbs.

**Canadian Field.** Valuable for green soiling. Bushel \$5.50.

**New Era.** Early, one of the best. Bushel \$5.00.

**Whip-Poor-Will.** Grows upright. Bushel \$5.00.

### MANGEL-WURZEL

For feeding cows and chickens; are indispensable. Sow 5 to 8 lbs. per acre.

**Leviathan Long Red.** Will produce more than any other variety. ¼ lb. 35c., lb. \$1.00.

**Champion Yellow Globe.** ¼ lb. 35c., lb. \$1.00.

**Golden Tankard.** ¼ lb. 35c., lb. \$1.00.

**Sugar Beet, Lane's Imperial.** ¼ lb. 35c., lb. \$1.00.

### MILLET

Sow 50 lbs. per acre.

**Golden.** Considerably larger than Hungarian and produces a heavier crop but not as early as Hungarian. 100 lbs. \$9.00.

**Hungarian.** Valuable when hay is short. 100 lbs. \$9.00.

**Japanese.** Sow 15 lbs. per acre. 100 lbs. \$15.00.

### OATS

Sow 2 to 3 bushels per acre.

**Storm King.** Heavy yielder, full grain and thin-skinned, wonderful feeding value. The name of this variety was suggested because of strength of the straw, being so strong that it will withstand any weather. Bushel \$2.75.

**Swedish Select.** Strong grower, grain full and heavy. Bushel \$2.10.

**White Tartar.** The earliest and most prolific oat grown. Grain large and full. Bushel \$2.50.

### RAPE

In drills sow 5 lbs. to the acre, broadcast 10 lbs. per acre.

**Dwarf Essex.** Forage plant, of great value for sheep and lambs. Sow in June or July. 100 lbs. \$14.50.

### RYE

Sow 1½ to 2 bushels per acre

**Rosen.** Very productive. Bushel \$2.50. Spring. Bushel \$2.50.

### RUTABAGAS

Sow 2 to 3 lbs. per acre

**Improved American.** Purple top, yellow flesh. ¼ lb. 45c., lb. \$1.25.

**Long Island Improved.** An improvement on the above; grows much larger. ¼ lb. 45c., lb. \$1.25.

### VETCH

**Sand or Hairy.** A hardy plant of the pea family, yielding large crops for feeding green, or soiling. 100 lbs. \$25.00. Sow 60 to 100 lbs. per acre.

### WHEAT

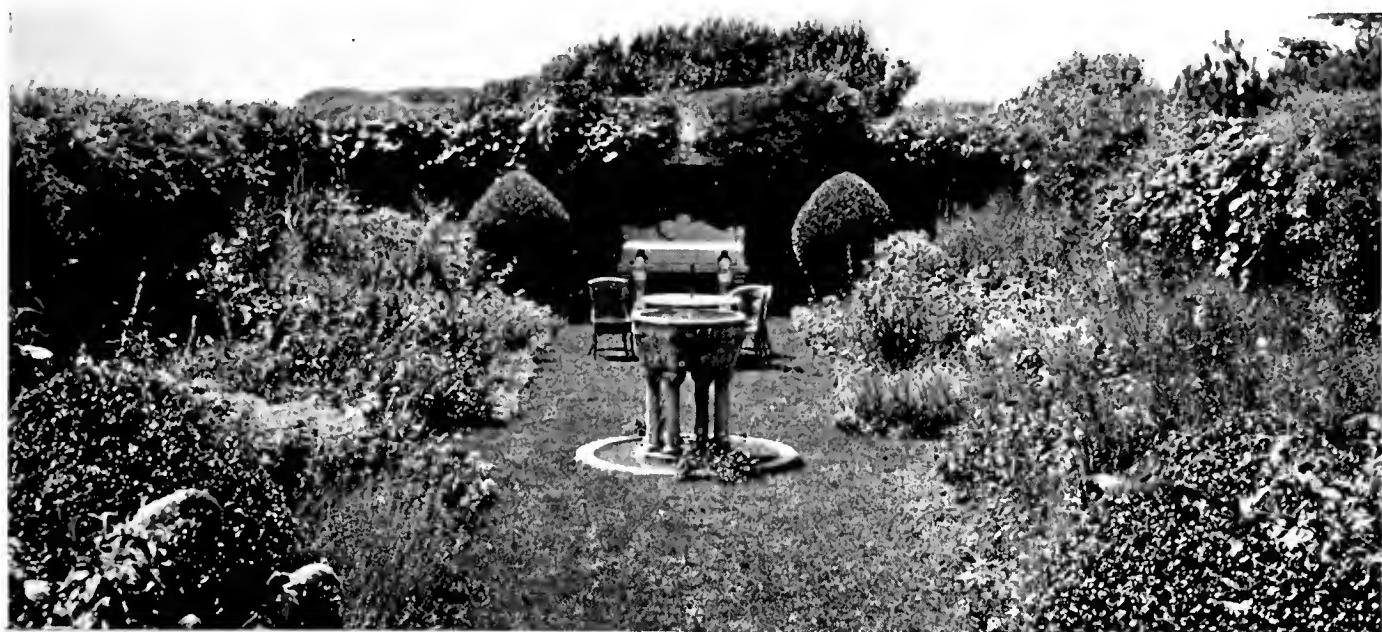
Sow 2 bushels per acre.

**Red Wave.** Bald, red grain. Bushel \$4.00.

**Klondyke.** Bald, white grain. Bushel \$4.00.

**Lancaster Fulcaster.** Bearded. Bushel \$4.00.

# Kennedy Kwality Flower Seeds



The following Flower Seeds are a selection of the best varieties produced. For the past few years we have given considerable time to the development of our Flower Seed Department and no effort has been spared to secure the best exhibition strains.

## EXPLANATION OF ABBREVIATIONS USED IN FLOWER SEED SECTION

G. P.—Greenhouse Plant. Should be grown indoors.

live through the Winter without protection and flower the next season.

H. A.—Hardy Annual. Grows from seed sown outdoors and flowers the first year.

H. C.—Hardy Climber. Will continue to grow year after year.

H. H. A.—Half-Hardy Annual. Grows from seed sown indoors early, or in hotbed and transplanted in the open ground after all danger of frost is over.

H. P.—Hardy Perennial. Seed should be sown in the open ground during July and August. Does not require protection during the Winter and will flower for many years.

H. B.—Hardy Biennial. Seed sown in the open ground from June to August will

H. H. P.—Half-Hardy Perennial. Requires protection during the Winter.

## ABRONIA H.H.A.

*Umbellatum*. A trailing plant of verbena-like flowers of rose pink, very fragrant, an excellent plant for rock-work. Pkt. 10c.

## ABUTILON G.P.

*Hybrids Mixed*. Bell-shaped flower, valuable for greenhouse or window. Pkt. 25c.

## ACHILLEA H.P.

*Filipendula*. Yellow. Height 3 feet. Pkt. 15c.

*Ptarmica* (The Pearl). Fine for cutting. Height 2½ feet. ¼ oz. \$2.00, pkt. 25c.

## ACONITUM H.P.

*Napellus*. Blooms in August. Dark blue flowers, about 3 feet high. ¼ oz. \$1.00, Pkt. 10c.

*Wilsoni*. Light blue, about 4 feet high. Pkt. 25c.

## ACROCLINIUM H.A.

### Everlasting

Grows about 1 foot high; the dried flowers are used for Winter bouquets.

*Roseum*. Double rose ..... Pkt. 10c.

*Album*. Double white ..... Pkt. 10c.

*Double Mixed* ..... Pkt. 10c.

## AGROSTEMMA H.A.

*Coeli* (Rose-of-Heaven). Flowers rose, shaded white, fine for cutting. ¼ oz. 35c., pkt. 10c.

## ADONIS H.A. AND H.P.

Annual and perennial varieties very attractive with their bright flowers and grow well in any soil.

*Aestivalis*. H. A. Bright scarlet. Pkt. 10c.

*Autumnalis*. H. A. Crimson. Fall blooming. Pkt. 10c.

*Vernalis*. H. P. Bright yellow. Spring blooming. ¼ oz. 75c., pkt. 10c.

## AGERATUM H.H.A.

For strengthening the garden's color-forces in blue, no annual is so good as the Ageratum. Ordinarily used in bedding and borders they grow well almost anywhere, including part shade, and bloom the whole season. Sow under glass early or later outdoors in a mellow seed-bed. Seeds sown in August will produce good plants for Winter.

*Blue Perfection*. Deep blue flowers. 18 inches high. ¼ oz. 50c., pkt. 15c.

*Little Blue Star*. A charming miniature variety.

Plants compact, growing about 6 inches high; covered with bright blue flowers, invaluable for edging because of its uniformity of height. ⅛ oz. \$1.50, pkt. 25c.

*Mexicanum Album*. Height 2 feet. ¼ oz. 50c., pkt. 10c.

*Mexicanum Blue*. Height 2 feet. ¼ oz. 50c., pkt. 10c.

*Mixed*. ¼ oz. 25c., pkt. 10c.

**ALONSOA H.H.A.**

At one time only used as a border plant, but may be used for greenhouse decoration. Sow in August or September, will bloom April and May.

**Compact Scarlet.** Narrow, dark green foliage; covered with rich scarlet flowers. Pkt. 25c.

**ALYSSUM H.A. AND H.P.**

Excellent for rockery or front of borders and mass planting. Seed may be sown out-of-doors or in a frame in sandy soil. Suitable also for Autumn sowing.

**Carpet of Snow.** Pure white, 3 inch. Oz. \$1.25, pkt. 10c.

**Lilac Queen.** Dwarf, lilac flowers.  $\frac{1}{4}$  oz. 35c., pkt. 10c.

**Little Gem.** Best for edging, 6 inch. Oz. \$1.00, pkt. 10c.

**Lutescens.** Creamy yellow, 6 inch. Oz. \$1.25, pkt. 10c.

**Maritimum (Sweet).** White, 1 foot. Oz. 50c., pkt. 10c.

**Saxatile Compactum (Hardy).** Yellow.  $\frac{1}{4}$  oz. 75c., pkt. 15c.

**AMARANTHUS H.A.**

Quick growing annuals, popularly known as "Love Lies Bleeding," "Joseph's Coat."

**Caudatus.** Crimson ..... Pkt. 10c.

**Cruentus.** Dark red ..... Pkt. 10c.

**Salicifolius.** Red and yellow foliage ..... Pkt. 10c.

**Tricolor.** Leaves red, yellow and green ..... Pkt. 10c.

**AMPELOPSIS VEITCHI H.C.**

Boston, or Japan Ivy. Pkt. 10c.

**ANCHUSA H.A. AND H.P.**

This attractive plant succeeds well in the hardy garden border. Fine for cut flowers.

**Blue Bird.** In this new variety the straggly habit of the annual Anchusa has been eliminated. Grows about 18 inches high, of compact habit and bears its flowers in a luxuriant bouquet at the top of the plant. The color is a vivid indigo blue.  $\frac{1}{8}$  oz. 65c., pkt. 25c.

**Capensis.** Height about 1½ feet; flowers azure blue.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**Italica** (Dropmore variety). A fine herbaceous plant, 4 feet high, flower gentian blue. Pkt. 15c.

**Myosotidiflora.** A unique dwarf variety about 10 inches high, beautiful, rich blue sprays of forget-me-not-like flowers. Pkt. \$1.00.

**ANEMONE H.P.**

**St. Brigid.** A great variety of beautifully shaped and colored flowers. Pkt. 25c.

**Creagh Castle Strain.** An improved strain of St. Brigid comprising all the beautiful colors. Pkt. 50c.

**ANTIRRHINUM H.H.P.**

Forcing Varieties. See page 2.

**ANTIRRHINUM  
Rock Hybrids**

Small compact bushes of varied colored flowers in shades of rose, pink, purple, mauve and bi-colors. Blooms profusely and is excellent for rock gardens. Pkt. 50c.



**Antirrhinum—Maximum**

**ANTIRRHINUM—Majestic Type**

This new type Antirrhinum from England should not be overlooked by anyone growing Snapdragons out-of-doors in beds or borders. With their sturdy growth, immense size of flower and fascinating colors we believe this type will be a great acquisition.

**Delight.** Delicate salmon pink shading to apricot with golden yellow center. Immense blooms. Pkt. 50c.

**Eldorado.** The richest deep golden yellow ever produced in Snapdragons. Blooms are very large and the spike dense and massive. Pkt. 50c.

**Golden Dawn.** Sturdy habit, immense flowers, golden buff overlaid salmon. Pkt. 50c.

**Orange King.** Close spike, extra large individual flowers. An exquisite blend of terra-cotta, lip golden yellow merging to deep orange. Pkt. 50c.

**Red Chief.** Large individual blooms, rich deep scarlet. Splendid bedder. Pkt. 50c.

**Rose Marie.** Light salmon rose with golden yellow center. Even habit, dense spike. Pkt. 50c.

**Sunset.** Dense truss and extra large individual flowers. Bright terra-cotta shading gradually into rosy salmon. Pkt. 50c.

**Twilight.** Great size and perfect form. Delicate apricot with old gold center and salmon shading. Pkt. 50c.

## ANTIRRHINUM—Continued

For early flowering sow the seed in pans or boxes from February to March, transplant to bed or border when large enough. If the old flowers and seed pods are picked off the plants will bloom throughout the summer. Can easily be grown as annuals if sown in the open ground in April. Transplant about one foot apart.

### Maximum

This class of Antirrhinum is attracting much admiration and well deserves it. Slightly taller than the Majus group. Flowers are of extraordinary size and entirely distinct from anything which has been produced in Antirrhinums.  $\frac{1}{4}$  oz. \$2.00, pkt. 50c.

**Apple Blossom.** Rosy pink, yellow lip.

**Autumn Glow.** (New) Old Rose shaded terra cotta.

**Bunch of Lilacs.** Deep lilac.

**Gotelind.** Light copper, old rose throat.

**Canary Bird.** Canary yellow, golden yellow center.

**Copper King.** Scarlet changing to copper color.

**Old Gold.** Deep golden yellow.

**Purple King.** Deep garnet.

**Salmon Rose (new).** A beautiful shade of salmon combined with Begonia Rose. Pkt. \$1.00.

**Snowflake.** Pure white with yellow throat.

**The Rose.** Beautiful pink.

**Wallflower.** Brown with violet throat.

**Maximum Mixed.**

### Majus Grandiflorum

#### Giant

**Brilliant Rose.**  $\frac{1}{4}$  oz. 75c., pkt. 15c.

**Coral Rose.** Deep rose.  $\frac{1}{4}$  oz. 75c., pkt. 15c.

**Crimson King.** Rich crimson.  $\frac{1}{4}$  oz. 85c., pkt. 15c.

**Fire King.** Orange scarlet, white throat.  $\frac{1}{4}$  oz. 75c., pkt. 15c.

**Golden King.** Giant yellow.  $\frac{1}{4}$  oz. 75c., pkt. 15c.

**Harmony.** Terra-cotta orange, shaded rose.  $\frac{1}{4}$  oz. 85c., pkt. 15c.

**Pink Venus.** Flesh pink, white throat.  $\frac{1}{4}$  oz. 85c., pkt. 15c.

**Queen Victoria.** Pure white. Pkt. 15c.

**Rose Queen.** Soft Pink. Pkt. 15c.

**Torchlight.** Orange, yellow lip.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.

**Finest Mixed.**  $\frac{1}{4}$  oz. 50c., pkt. 10c.

### Nanum Grandiflorum

#### Intermediate

Particularly good for bedding, height 18 to 24 inches; require no staking.

$\frac{1}{4}$  oz. Pkt.

**Amber Queen.** Amber suffused chamois ..... \$ .75 .15

**Defiance.** Glowing orange scarlet ..... .75 .15

**Empress.** Rich velvety crimson ..... .75 .15

**Fawn.** Terra-cotta pink ..... .75 .15

**Golden Queen.** Clear yellow ..... .75 .15

**Grenadier.** Orange scarlet, white tube ..... .75 .15

**Mauve Queen.** Lilac mauve ..... .75 .15

**Nelrose.** Deep rose pink ..... .75 .25

**Purity.** Pure white ..... .75 .25

**Rose Dore.** Rose suffused orange ..... .75 .15

**Silver Pink.** Pearl pink ..... 1.50 .25

### AUBRETIA H.P.

Valuable for rock garden, blooms profusely in the Spring and early Summer.

**Leitchlinii.** Bright crimson ..... Pkt. 15c.

### AQUILEGIA H.P.

Columbine



Aquilegia—Long Spurred Hybrids

Very hardy, easily produced from seed, flowers early Summer, good cut flower.

**Crimson Star.** A long spurred Columbine, brilliant dark crimson.

**Chrysanthia Grandiflora Alba.** Large flowering, pure white, long spurs. Pkt. 15c.,  $\frac{1}{8}$  oz. \$1.00.

**Chrysanthia.** Canary.  $\frac{1}{8}$  oz. 75c., pkt. 15c.

**Coerulea.** Blue base, petals white.  $\frac{1}{8}$  oz. \$1.00, pkt. 15c.

**Emperor.** A selection from the finest strains of the long spurred Columbines. Height 4 to 5 ft., flowers exceptionally fine and the range of colors unsurpassed. Pkt. 50c.

**Long Spurred.** Separate colors. See page 2.

**Mrs. Scott Elliott's Long Spurred Hybrids.** This strain is the best yet introduced. Blooms are very large and the spurs very long. Colors range through shades of mauve, blue, purple, white, yellow, pink and red.  $\frac{1}{4}$  oz. \$3.50, pkt. 25c.

**Single Mixed.**  $\frac{1}{4}$  oz. 65c., pkt. 10c.

**Double Mixed.**  $\frac{1}{4}$  oz. 65c., pkt. 10c.

### ARABIS ALPINA H.P.

Rock Cress

One of the best hardy perennials for rock work or edging. Flowers white.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

### ARCTOTIS GRANDIS H.H.A.

African Daisy

Large pearly white marguerite-like flowers, with delicate mauve center surrounded by a narrow golden band.  $\frac{1}{4}$  oz. 75c., pkt. 15c.

### ASPARAGUS, ORNAMENTAL G.P.

**Plumosus Nanus.** Beautiful fern-like foliage, extensively used for cutting purposes. 100 seeds \$1.00, pkt. 25c.

**Sprengeri.** Used for hanging baskets and cutting. 100 seeds 50c., pkt. 25c.



Asters—Beauty Carmine Rose

Plants from seed sown in the open ground in May bloom profusely in September and October. For July and August flowers sow in March or April in cold frame, pots or boxes in the house. If a succession of Asters is desired plant Queen of the Market for early, Astermums, Royal, Giant Crego and Ostrich Plume for mid-season, Giant Branching and Beauty for late. Give plenty of room—rows 2½ or 3 feet apart and from 12 to 15 inches apart in the rows.

### Aster Mums

Resembles the Chrysanthemum in form; flowers immense and borne on strong stems. White, Rose, Pink, Lavender, Mixed.  $\frac{1}{4}$  oz. \$1.25, pkt. 15c.

### ASTERS H.A.

#### Beauty

A giant Aster of the late branching type. The plants are robust, 2½ to 3 feet tall, bearing immense flowers 4 to 5 inches in diameter, gracefully carried on strong stems. They are invaluable as cut flowers and fill the season between other late Asters and the early Chrysanthemums.

	$\frac{1}{4}$ oz. Pkt.
Azure Fairy. Light blue	\$1.25 \$ .15
Carmine Rose .....	1.25 .15
Crimson .....	1.25 .15
Lavender .....	1.25 .15
Peach Blossom .....	1.25 .15
Purple .....	1.25 .15
September Beauty. Flesh pink .....	1.25 .15
White Beauty. Giant white	1.25 .15
Mixed .....	1.25 .15

#### Giant Branching

This variety of Asters are borne on long, stiff stems; flowers are very large and of the branching habit. Late.

Pure White, Lavender, Dark Purple, Shell Pink, Bright Crimson, Bright Rose, Carmine, Mixed.  $\frac{1}{4}$  oz. \$1.00, pkt. 10c.

#### Giant Crego Improved

Bloom from August to end of September. Flowers are very large and the petals beautifully curved and twisted. Height about 2 feet.

Red, White, Rose, Purple, Flesh Pink, Light Blue, Crimson, Mixed.  $\frac{1}{4}$  oz. \$1.25, pkt. 15c.

#### King

This distinct type of Aster resembles the quilled varieties but much larger. Wonderful lasting qualities as a cut flower.

Lavender King.  
Purple King.  
Pink King. Shell pink.  
Rose King.  
White King.  
Violet King.

$\frac{1}{4}$  oz. \$1.25, pkt. 15c.

#### Ostrich Plume

The flowers are of immense size with wavy, twisted petals, resembling some of the finer Japanese Chrysanthemums. We consider this type the best of the Giant Comet class.

Red, White, Dark Blue, Rose, Light Blue, Mixed, Shell Pink, Terra-Cotta.  $\frac{1}{4}$  oz. \$1.25, pkt. 15c.

#### Queen of the Market

These well-known, early flowering Asters are of a branching habit, about 18 inches high and are among the earliest blooming sorts which makes them useful as an early cut flower.

White, Crimson, Dark Blue, Rose, Light Blue, Lilac, Red, Flesh Color, Mixed.  $\frac{1}{4}$  oz. \$1.00, pkt. 10c.



### **Aster—Sunshine**

## ASTERS—Continued

## California Sunshine

The California Sunshine Aster are an improvement of the Sunshine Aster type. They retain the dainty appearance but are large and borne on long, stout stems measuring about 2 to 2½ feet. Flesh, Pink, Carmine, Lavender, Violet, White, Mixed.  $\frac{1}{8}$  oz. \$2.00, pkt. 25c.

## Double Giants of California

After several years of hybridizing by our growers we now take pleasure in offering an Aster of the Beauty's vigorous growth and of the Giant Crego or Ostrich Feather type flower. The blooms are much larger than the improved Crego, measuring 5 to 6 inches in diameter, borne on long, sturdy stems and well deserve their name.

		1/8 oz.	Pkt.
Peach Blossom	.....	\$1.50	25c
Light Blue	.....	1.50	25c
Deep Rose	.....	1.50	25c
Dark Purple	.....	1.50	25c
White	.....	1.50	25c
Finest Mixed	.....	1.50	25c

## **Single Giants of California**

This wonderful Aster was offered for the first time last year. It was developed from Double Giants of California. The flowers measure 3 to 4 inches across with stems 18 to 24 inches in length. The petals are slightly twisted. Unexcelled for cut flower purposes.

**Purity.** Snow white.    **Exquisite.** Delicate flesh.  
**Azure.** Light blue.    pink.  
**Purple Prince.** Purple. Rose Pink.  
**Lilac Queen.** Lilac.  
   $\frac{1}{8}$  oz. \$2.00, pkt. 35c.

## **Sutton's Southcote Beauty**

A giant single Ostrich Plume Aster. Perfectly formed petals, long, stiff stems and unrivalled by any other Aster for cutting, of great value for border planting, height 2 to 2½ ft. Includes many beautiful colors. Pkt. 75c.

## American Varieties

**Aurora.** Center of flower bright yellow, an outer circle of delicate blue, quite true to color and of medium size.  $\frac{1}{4}$  oz. \$1.50, pkt. 25c.

**Ball's White.** A sphere of pure white petals, long stem, mid-season. Pkt. 25c.

**Crimson Giant.** Blood-red.  $\frac{1}{4}$  oz. \$1.50, pkt. 25c.

**Heart of France.** Brilliant red Aster. Pkt. 25c.  
**Lavender Gem.** Flowers lavender, petals curled

and twisted. Pkt. 25c.

### **Moreton Pink.** Immense rich shell pi

**Sensation.** Cardinal red. Pkt. 25c.  
**New Fancy Yellow.** By far the best yellow yet introduced; the flowers are quite large and fully

## ASTERS—Continued



Aster—Single

## Perennial Asters

Very pretty Fall flowering Aster. Easy to cultivate and fine for cutting.

All Sorts Mixed. A splendid collection; if sown early will bloom the first year. Pkt. 15c.

## ASPERULA H.P.

Azorea Setosa. Light blue. Useful for rock work.  
1/4 oz. 75c., pkt. 10c.

## BALLOON VINE H.C.

A rapid growing annual often attaining a height of 15 feet during the season. Flowers white with balloon-like seed pods. Oz. 50c., pkt. 10c.

## BALSAM H.H.P.

## Old Fashioned Lady Slipper

An old favorite, suitable for border or bedding, endures the dry Summer exceptionally well. Flowers of the most beautiful colors. 2 feet.

Lilac. 1/4 oz. 50c., pkt. 10c.

Purple King. Deep purple. 1/4 oz. 50c., pkt. 10c.

Salmon King. Rose pink. 1/4 oz. 50c., pkt. 10c.

White Perfection. White. 1/4 oz. 50c., pkt. 10c.

Camellia-Flowered. Mixed. 1/4 oz. 50c., pkt. 10c.

Finest Double mixed. Oz. \$1.00, pkt. 10c.

## BAPTISIA H.P.

Australis (False Indigo). Very beautiful free-flowering plant, with long racemes of light blue flowers in early Summer. Pkt. 10c.

## BEGONIA H.H.P. AND G.P.

One of the finest bedding plants due to its profusion of bloom from May until frost. Very good pot-plant for the Winter.

Gracilis Luminosa. Brilliant scarlet Pkt. 25c.

Gracilis Primadonna. Brilliant pink, shading to carmine Pkt. 25c.

Semperflorens Erfordi. Delicate rose Pkt. 15c.

Semperflorens Vernon. Deep red foliage, flowers orange-carmine Pkt. 15c.

Tuberous-Rooted. Single mixed Pkt. 25c.

Tuberous-Rooted. Double mixed Pkt. 25c.

## BELLIS PERENNIS H.P.

For best results seed should be sown in August. The young plants given protection during the Winter will bloom profusely the following April and May.

1/8 oz. Pkt.

Longfellow. Pink \$1.00 25c.

Snowball. Pure white 1.00 25c.

Double Red 2.00 25c.

Finest Mixed 1.00 15c.

## BOCCONIA H.P.

Cordata. Large heart-shaped leaves, long cream-colored, plume-like flowers. Very effective as a border plant or in large beds. Pkt. 10c.

## BOLTONIA H.P.

## False Chamomile

Very showy, Aster-like flowers, bloom from July to latter part of September.

Asteroides. White Pkt. 15c.

Latisquama. Delicate pink Pkt. 15c.

## BRACHYCOME H.H.A.

## Swan River Daisy

A very free flowering, dwarf annual, covered during the greater part of the Summer with a profusion of flowers, for edging or pot culture.

Iberidifolia. Purple Pkt. 10c.

Pink Pkt. 10c.

Mixed Pkt. 10c.



Bellis Perennis—Longfellow

**BROWALLIA** H.A. Amethyst

Profuse blooming bedding plant, covered with intense blue flowers; grows freely in rich soil.

**Speciosa Major.** Useful for hanging baskets or pot plant; also borders. Brilliant blue. Pkt. 25c.

**CACALIA** H.A. Tassel Flower

**Coccinea.** Fine border plant, orange-scarlet, good cut flower, easily grown. Oz. \$1.00, pkt. 10c.

**CALCEOLARIA** G.P.

Indispensable for greenhouse. A profusion of pocket-shaped flowers, many beautifully spotted.

**Albert Kent.** Golden yellow with maroon blotch. Pkt. \$1.00.

**Kennedy's Kwality Mixture.** Pkt. 75c.

**Rugosa.** For bedding. Pkt. 50c.

**CALENDULA** H.A. Pot Marigold

One of the showiest annuals; grows in any good garden soil and flowers very freely; particularly fine for beds or mixed borders; continues in

bloom from early Summer until frost; blooms freely indoors during the Winter and early Spring.

**Balls Gold Improved.** Deep golden yel-

low with long stems. . . . .  $\frac{1}{4}$  oz. \$1.50 .25

**Campfire.** Blooms flat but larger than any type yet introduced. Flowers are borne on strong stems and of a rich shade of orange . . . . .  $\frac{1}{4}$  oz. 1.50 .25

**Lemon Queen.** Sunflower yellow . . . . . 1.00 .10

**Meteor.** Creamy white, striped orange .50 .10

**Nankeen.** Apricot . . . . . 1.00 .10

**Orange King.** Deep orange red, dark center. Good forcer . . . . . 1.00 .10

**Prince-of-Orange.** Cream base deepening to orange . . . . . 1.00 .10

**Radio.** Medium sized orange flower with quilled or comet petals, curled and twisted . . . . .  $\frac{1}{4}$  oz. 1.50 .25

**The Ball.** Orange, light center. Good forcer . . . . . .75 .25

**Finest Mixed** . . . . . .50 .10

**CALLIOPSIS** H.A. AND H.P.

The best all-around flower we know; succeeds everywhere; to be sown where they are to bloom, thin out to 1 foot apart; good cut flower.

**Annual Varieties**

**Crimson King.** 10 inches high, large crimson flower.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**Golden Wave.** Golden yellow, brown center. Height 12 inches.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**Golden Ray.** Height about 6 inches. Golden yellow, maroon center.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**Hybrida Superba.** New shades.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.

**Marmorata.** Yellow and maroon marbled. Pkt. 10c.

**Nigra Speciosa.** Deep maroon. Height about 2 feet.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**Radiata Tigrina (Tiger Star).** Reddish-brown tipped golden yellow. Pkt. 10c.

**Tom Thumb, The Sultan.** A splendid new variety for bedding. The flowers are large and a rich maroon crimson. Pkt. 50c.

**Tall Mixed.** Oz. 75c., pkt. 10c.

**Dwarf Mixed.** Oz. 75c., pkt. 10c.

**Perennial Varieties**

**Coreopsis**

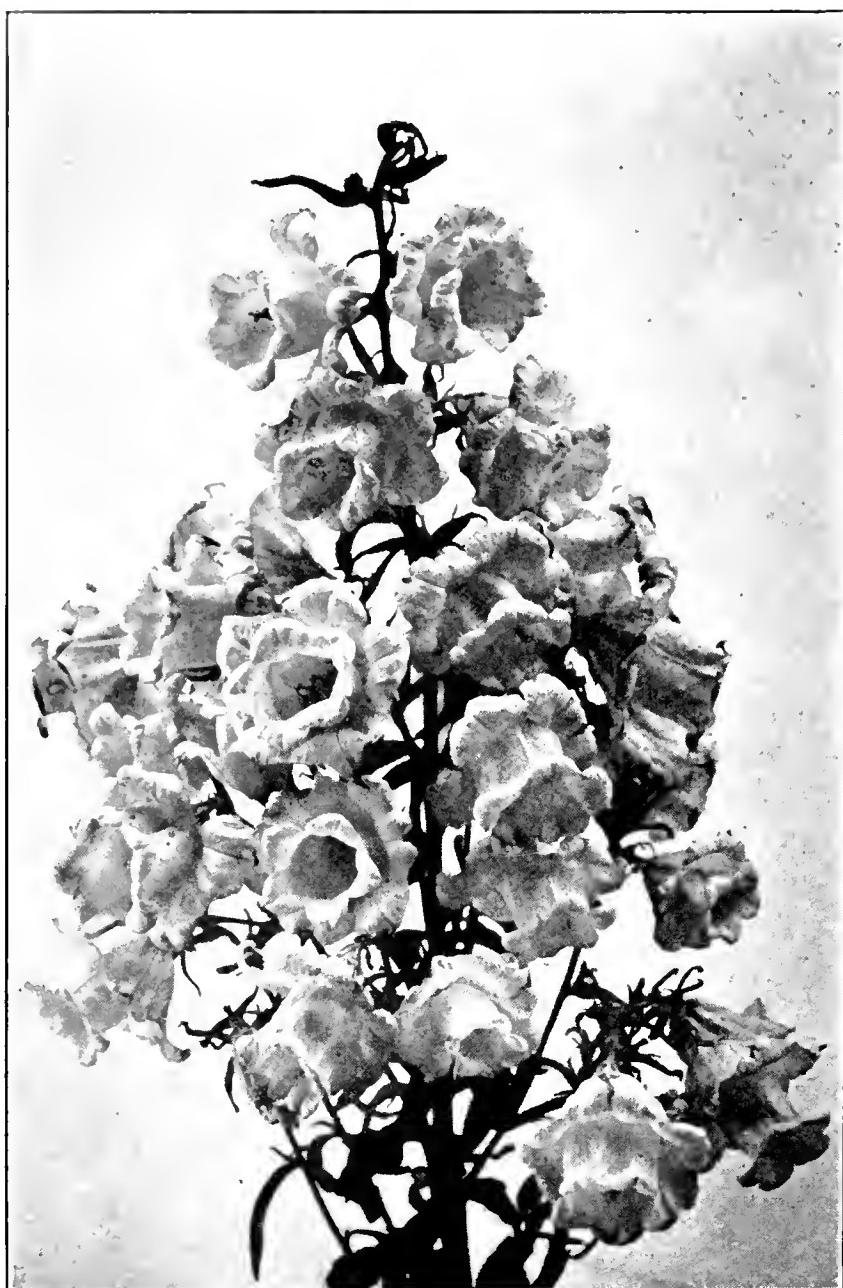
**Lanceolata Grandiflora.** 2 ft. Golden yellow, valuable as a cut flower. Pkt. 10c.

**Mayfield Giant.** An advance on any strain yet introduced. Taller, more vigorous plant; longer, firmer stems and larger blooms. Ray petals are broader and form a more perfect corolla. Color intense yellow. Excellent for cutting. Pkt. 50c.



Calendula—Prince-of-Orange

A.R.K. INC.



*Campanula—Calycanthema*

### CAMPANULA H.B. AND H.P.

#### Canterbury-Bell

These fine plants are rich in color, profuse in bloom, and of easy culture. The perennial varieties are fine for cutting.

**Medium** (Canterbury-Bells). H. B. Single blue, white, rose, striped. Mixed.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**Medium Double**. Blue, white, rose. Mixed.  $\frac{1}{4}$  oz. \$1.00, pkt. 15c.

**Calycanthema** (Cup and Saucer). H. B. Blue, White, rose, striped. Mixed.  $\frac{1}{4}$  oz. \$1.25, pkt. 15c.

**Carpatica**. H. P. Height 8 inches. Fine for borders. Blue, alba.  $\frac{1}{4}$  oz. \$1.00, pkt. 15c.

**Persicifolia**. H. P. Height 2½ feet. Blue, alba.  $\frac{1}{4}$  oz. \$1.50, pkt. 25c.

**Persicifolia, Telham Beauty**. Pale blue, immense flowers, long stems. Pkt. \$1.00.

**Persicifolia, Telham Beauty White**. Pure white Pkt. \$1.00.

**Pyramidalis**. H. P. (Chimney Bellflower). Height 4 feet. Blue, white.  $\frac{1}{4}$  oz. \$1.00, pkt. 15c.

### CANARY BIRD VINE H. A.

A rapid-growing annual which produces a mass of yellow flowers which resemble a canary-bird. Grows well in the shade. Oz. 75c., pkt. 10c.

### CARDINAL CLIMBER H.A.

Attractive, rapid-growing annual. Attains a height of about 20 feet in season and is covered with bright red flowers from Midsummer to frost.  $\frac{1}{4}$  oz. 75c., pkt. 15c.

### CANDYTUFT H.A. AND H.P.

#### Iberis

Beautiful, free flowering annuals. For color effects and for massing they are very useful. The white varieties are often grown under glass for cutting.

### Annual Varieties

**Carmine**. Deep crimson 12 inches.  $\frac{1}{4}$  oz., 50c., pkt. 10c.

**Empress**. Pure white, large flower.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**Giant Hyacinth-Flowered**. Very large spike of pure white flowers. Oz. \$1.50, pkt. 10c.

**Kennedy's Kolossal White**.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.

**Lilacina**. Lilac.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**Queen of Italy**. Rosy lilac.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**Rose Cardinal**. Rose pink, 12 inches high. Oz. \$1.50, pkt. 10c.

**Mixed**. Oz. \$1.00, pkt. 10c.

### Perennial Varieties

**Gibraltarica**. White shading pink. Pkt. 15c.,  $\frac{1}{4}$  oz. \$1.00.

**Sempervirens**. Pure white. Pkt. 25c.,  $\frac{1}{4}$  oz. \$2.00.



*Campanula—Carpatica*



Carnation—Chaubaud's Giant

## CARNATION

H.H.P.

A very popular flower which will bloom outdoors in July if the seed is sown in the early Spring. Prized for their beautiful color and easy growth. Very large double flowers.

**Chaubaud's Giant.** This type is everblooming and far superior to the old Chaubaud's strain and a new acquisition in Carnations. Blooms in five months from seed and each plant bears from ten to twenty immense flowers of which ninety per cent are double and true to color.

	1/8 oz.	Pkt.
Flesh Pink . . . . .	\$1.50	.25
Jeanne Dionis. White . . . . .	1.50	.25
Legion of Honor. Copper red . . . . .	1.50	.25
Marie Chaubaud. Yellow . . . . .	1.50	.25
Nero. Maroon . . . . .	1.50	.25
Sparkler. Cardinal red . . . . .	1.50	.25
The Pearl. Rose Pink . . . . .	1.50	.25
Mixed . . . . .	1.50	.25
Giant Double Margaret . . . . .	1/4 oz.	Pkt.
Double White (Snowflake) . . . . .	\$1.00	.10
Double Rose . . . . .	1.00	.10
Double Red . . . . .	1.00	.10
Double Striped . . . . .	1.00	.10
Double Yellow . . . . .	1.00	.10
Double Mixed . . . . .	.50	.10

Sow Kennedy's "Green Velvet" Lawn Grass Seed where other lawn grass seeds have failed.

## CELOSIA H.A.

### Plumosa (Ostrich Plume)

The plumed Celosia are one of the best and showiest bedding plants. The color effect is wonderful when planted in masses. The plants average 2 feet in height and each branch bears a plume-like flower of rich crimson or yellow.

**Improved Castle Gould.** (Greenhouse grown seed.) Produces immense plume-like flowers of various shades of red and yellow. This strain has won many prizes at the Flower Shows as a pot plant. Pkt. \$1.00.

**Childsii.** Scarlet. Pkt. 15c.  
**Chinese Wool Flower.** Deep rose. Pkt. 25c.

**Plumosa.** Orange. Pkt. 10c.  
**Plumosa.** Crimson. Pkt. 10c.

**Plumosa Mixed.** Pkt. 10c.  
**Pride of Castle Gould.** Mixed. Pkt. 25c.  
**Thompsoni Magnifica.** Tall mixed colors fine for outdoor planting. Pkt. 15c.

### Cristata (Cockscomb)

Very popular annuals of easy culture, producing large comb-like heads. Height 8 to 10 inches.

**Aurea.** Golden yellow combs. Pkt. 15c.  
**Empress.** Blood-red combs and brown foliage. Pkt. 15c.

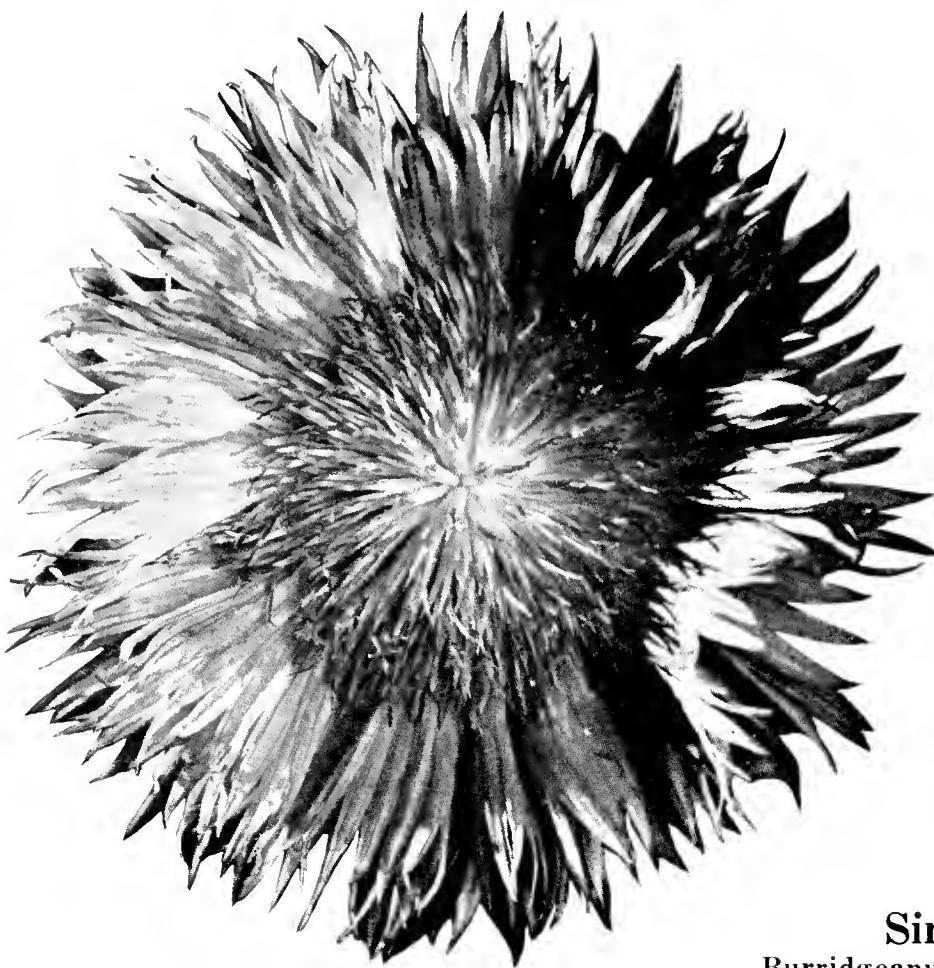
**Glasgow Prize.** Dark leaves, crimson combs. Pkt. 15c.

**President Thiers.** Dwarf, velvety crimson combs and bronze foliage. Pkt. 15c.

**Rosea.** Pink combs. Pkt. 10c.  
**Dwarf Mixed.** Pkt. 10c.



Celosia—Imp. Castle Gould



Centaurea—Imperialis

**CENTAUREA** H.A. AND H.P.

One of the most popular annuals. Will grow anywhere and is a very favorite cut flower.

**Annual Varieties (Cyanus)**

Commonly known as Bachelor's Button, Blue Bottle, Ragged Sailor, etc.	$\frac{1}{4}$ oz.	Pkt.
Alba. Fl. Pl. Double White . . . . .	\$ .50	\$ .10
Atropurpurea. Double Purple . . . . .	.50	.10
Blue. Double Blue . . . . .	.50	.10
Mauve. Double Mauve . . . . .	.50	.10
Rose. Double Rose . . . . .	.50	.10
Double Mixed . . . . .	Oz. 1.00	.10
Single Mixed . . . . .	Oz. 1.00	.10

**Imperialis (Sweet Sultan)**

This Centaurea is of the easiest culture. If a packet of seed is sown every two or three weeks from May to July a succession of bloom can be had throughout the Summer and Fall. Its sweet scented flowers will last in water for about two weeks. Height 2 feet.

	Oz.	Pkt.
Amaranth Red . . . . .	\$2.00	\$ .15
Brilliant Rose . . . . .	1.50	.10
Deep Lavender . . . . .	1.50	.10
Purple . . . . .	1.50	.10
White . . . . .	1.50	.10
Finest Mixed . . . . .	1.00	.10
Sauveolens (Yellow Sweet Sultan) . . . . .	1.50	.10

**Distinct Varieties**

- Americana.** This variety bears immense flowers of rosy-lavender. Pkt. 15c.  
**Candidissima.** (Dusty Miller.) This variety is only grown for its foliage which is very lanced and silver-coated.  $\frac{1}{4}$  oz. 75c., pkt. 10c.  
**Gymnocarpa.** (Dusty Miller.) Leaves fern-like and slightly taller than Candidissima.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**CENTAUREA—Cont'd****Perennial Varieties**

- Macrocephala.** Thistle-like, golden yellow.  $\frac{1}{4}$  oz. \$1.00, pkt. 10c.  
**Montana.** Violet-blue, 2 ft. Pkt. 10c.  
**Montana Alba.** White, form of above.  $\frac{1}{8}$  oz. 50c., pkt. 15c.

**CERASTIUM** H.P.

## Snow in Summer

- Tomentosum.** Dwarf white-leaved edging plant, small white flowers.  $\frac{1}{8}$  oz. 75c., pkt. 25c.

**CHELONE** H. P.

- Barbatus Torreyi.** Long red spiked flower like Pentstemon. Pkt. 15c.

**CHERIANTHUS ALLIONII**

## Siberian Wallflower

- Ideal for borders or rock garden. Seed sown indoors in March will bloom the first year. Extremely hardy; flowers a beautiful shade of orange.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.

**CHRYSANTHEMUMS**

## H.A. AND H.P.

- Bloom profusely from early Summer until frost.

**Single Annual Varieties**

- Burridgeanum.** Pure white petals with zone of rich brownish red, inner zone yellow. Pkt. 10c.  
**Eastern Star.** Clear yellow, brown disc. Pkt. 10c.  
**Evening Star.** Yellow.  $\frac{1}{4}$  oz. 75c., pkt. 15c.  
**Morning Star.** Primrose.  $\frac{1}{4}$  oz. 75c., pkt. 15c.  
**Northern Star.** Pure white, zone yellow.  $\frac{1}{4}$  oz. 75c., pkt. 15c.

**Double Annual Varieties**

- Coronarium Double White.**  $\frac{1}{4}$  oz. 50c., pkt. 10c.  
**Coronarium Double Yellow.**  $\frac{1}{4}$  oz. 50c., pkt. 10c.  
**Coronarium Double Mixed.**  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**Perennial Varieties**

- Inodorum Bridal Robe.** Very double pure white of compact growth. Pkt. 25c.  
**Leucanthemum (Shasta Daisy).** White, very large.  $\frac{1}{4}$  oz. 75c., pkt. 10c.

**CINERARIA** G.P.

- Flowers white, blue, violet and crimson. Our strains of this magnificent flower are the finest.  
**Hybrida Grandiflora.** A mixture of the finest strains, flowers large, measuring 7 to 9 inches in circumference, brilliant colors. Pkt. 50c.  
**Maritima.** For edging, silvery foliage. Pkt. 25c.  
**Multiflora Nana.** Dwarf, compact plants, literally covered with flowers. Mixed colors. Pkt. 50c.  
**Stellata.** Star-like blooms on long stems in great profusion; useful for cut flowers. Pkt. 50c.

**CLARKIA** H.A.

- A popular Summer blooming annual, easy of culture. Good bedding plants, also beautiful pot-plants. If sown in July and August, splendid specimens can be obtained for Christmas.

	$\frac{1}{4}$ oz.	Pkt.
<b>Brilliant.</b> Bright crimson, double . . .	\$ .50	\$ .15
<b>Chamois.</b> Pale chamois, double . . . . .	.50	.15
<b>Orange King.</b> Orange-scarlet, double . . .	.50	.15
<b>Purple Prince.</b> Rich purple, double . . .	.50	.15
<b>Queen Mary.</b> Rose-Carmine, double . . .	.50	.15
<b>Scarlet Queen.</b> Orange-Scarlet, double . . .	.50	.15
<b>Salmon Queen.</b> Salmon, double . . . . .	.50	.15
<b>White King.</b> Double, pure white . . . . .	.50	.15

**CLEOME H.A.**

Spider Flower

**Gigantea.** Large heads of rosy-crimson flowers  
 $\frac{1}{4}$  oz. 50c., pkt. 10c.

**COBAEA H.A.**

Rapid growing climber, 20 to 25 feet, will cling to old trees, trellis, arbor, etc. Place seeds on edge in well prepared bed and press in ground until just below the surface. Start the seed indoors in March or April; can also be sown out-of-doors in May.

**Scandens.** Blue ..... Pkt. 10c  
**Alba.** White ..... Pkt. 25c

**COLEUS**

**Hybridus Mixed.** Selected from the choicest varieties. Pkt. 25c.

**Thrysoides.** For greenhouse forcing. Light blue flowers excellent for cutting. Pkt. \$1.00.

**COSMOS H.A.**



Cosmos—Early Giant Flowering

One of the most beautiful annuals which may be successfully grown in every garden and will give an abundance of cut flowers from late July until frost. Sow seed in the open ground May 1st.

**Early Giant Flowering Improved—Single**

This improved early flowering type we cannot recommend too highly. The flowers are as large as the late giant flowering type and have a much longer flowering season. The seed we offer of this improved strain is grown for us by a most careful and skillful Cosmos grower and is the result of many years of his untiring efforts.

$\frac{1}{4}$  oz. Pkt.

White .....	\$ .75	\$ .10
Pink .....	.75	.10
Red .....	.75	.10
Finest Mixed .....	.75	.10

**Late Giant Flowering—Single**

Oz. Pkt.  
\$1.00 \$ .10

Pink, Red, White

**COSMOS**

**Extra Early Flowering Double**

Blooms as early as the Early Flowering Single varieties, that is if seed is sown the latter part of April they will bloom the first part of July and will continue until frost. They grow about three feet high, forming a perfect bush with beautiful double flowers of good size, long stems.

**Carnelia.** Crimson.  $\frac{1}{4}$  oz. \$1.50, pkt. 25c.

**Peach Blossom.** Beautiful pink,  $\frac{1}{4}$  oz. 1.50, pkt. 25c.

**Whirlwind.** Pure white,  $\frac{1}{4}$  oz. \$1.50, pkt. 25c.  
**Mixed.**  $\frac{1}{4}$  oz. \$1.50, pkt. 25c.

**Double and Crested—Late Flowering**

This type is of recent introduction, about 3 feet high and produce very beautiful double crested flowers from late August until frost.

**Crimson King.** Deep crimson.  $\frac{1}{4}$  oz. \$1.50, pkt. 25c.

**Pink Beauty.** Beautiful pink.  $\frac{1}{4}$  oz. \$1.50, pkt. 25c.

**White Beauty.** Pure white.  $\frac{1}{4}$  oz. \$1.50, pkt. 25c.  
**Finest Mixed.**  $\frac{1}{4}$  oz. 1.50, pkt. 25c.



A. R. K., Inc.

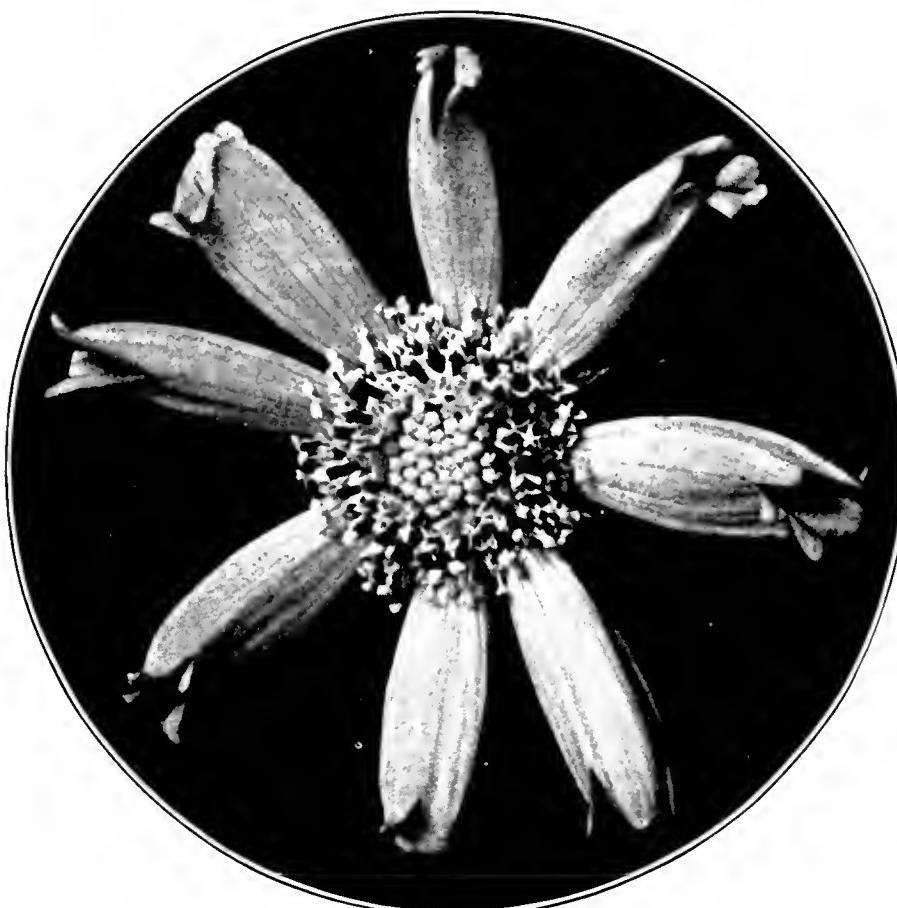
Cosmos—Early Double Peach Blossom

**Various Varieties—Single**

**Lady Lenox.** 6 to 7 inches in diameter. A delightful shell pink.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**Lady Lenox White.** Similar to above but color white.  $\frac{1}{4}$  oz. \$1.00, pkt. 10c.

**Klondyke.** Orange yellow.  $\frac{1}{4}$  oz. \$1.00, pkt. 15c.



Cosmos—Hollywood Star

## CYCLAMEN

Binnewies Cyclamen are known throughout the whole world. They are unsurpassed by any other strain and have always obtained the highest awards at Horticultural shows. We offer this strain unhesitatingly as the best. We deliver this seed in original packets put up by Binnewies at \$1.00 each.

Bonfire. Fine red.

Bright Red.

Glory of Wandsbeek. Dark salmon.

Rokoko. Fringed mixed.

Rose of Larianthal (Improved). Soft rose with carmine eye.

Pure White.

Saffron Red.

Rose of Zehlendorf. Light salmon.

Salmon Rose Improved. (New.)

Salmon Scarlet. Improved America.

Soft pink with carmine eye.

Collection, 1 packet each as listed above, \$6.00.

## CYPRESS VINE H. A.

### *Ipomoea Quamoclit*

Height 12 to 15 feet. An abundance of scarlet or white flowers.

White Scarlet. Mixed. Oz. \$1.00, pkt. 10c.

## CYNOGLOSSUM H. A.

### Chinese Forget-Me-Not

Amabile. Somewhat resembling the Forget-Me-Not but produced in long, graceful sprays. Excellent for cutting and will grow in partial shade as well as full sun. Blooms profusely and grows about 18 inches high. Blue, pink, white.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.

## COSMOS

### Hollywood Star

The flowers are pink, red, white, borne on long stems, useful for cut flower purposes. Pkt. 50c.

## DAHLIA H. A.

Coltness Hybrids. The plants are of compact habit about 18 inches high, a succession of bloom from July until frost. Pkt. 50c.,  $\frac{1}{8}$  oz. \$2.00.

Starfish. A recent introduction from Europe. A single Dahlia of medium height, petals twisted in such a manner as to give a star effect. The colors are pure white, red, orange and canary yellow, the back of the petals usually being of another color. Some of the varieties are dotted and blotched. Pkt. 50c.

Double Mixed. Large. Pkt. 25c.

Double Cactus. The newest and best named varieties. Pkt. 25.

Double Decorative. Varying between the Show and Cactus types. Pkt. 25c.

Southern California. Seed produced in Southern California is superior to that from any other place, as the climate conditions are such that the extra large double varieties produce seed. Mixed. Selected from best named varieties. Pkt. 100 seeds \$5.00.



Cynoglossum



Delphinium—Wrexham Strain

### DELPHINIUM ROOTS

Kennedy K<sup>w</sup>ality Delphinium—Wrexham Strain  
Extra selected field grown roots. \$10.00 per  
dozen, \$75.00 per 100.

## DELPHINIUM

H.P.

Sow seed in shallow boxes or hotbed early in the Spring, when about  $\frac{1}{2}$  inch high transplant to flats about 3 or 4 inches apart each way. When weather permits keep boxes outside, taking care to protect from cold. After May 1st plant in open ground. Plants thus treated usually flower during August the first year. In the Fall they may be lifted and set out in groups of four to six plants a distance of 4 feet apart. Seed may also be sown as other hardy perennials, during July and August.

**Belladona.** Azure blue, 3 feet.  $\frac{1}{8}$  oz. \$1.00, pkt. 25c.

**Bellamosum.** Best dark blue. 3 feet.  $\frac{1}{8}$  oz. \$1.00, pkt. 25c.

**Blackmore & Langdon's Prize Strain.** Fully described on Page 3.  $\frac{1}{8}$  oz. \$3.50, pkt. \$1.00.

**Chinensis Azure Fairy.** Azure blue.  $1\frac{1}{2}$  feet.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**Chinensis (Blue Butterfly).** Distinct variety about 18 in. high. Blooms freely, produces spikes of beautiful gentian-blue.  $\frac{1}{4}$  oz. \$1.50, pkt. 25c.

**Chinensis White.**  $1\frac{1}{2}$  feet.  $\frac{1}{4}$  oz. \$1.25, pkt. 10c.

**Formosum.** Deep blue, white center, 3 ft.  $\frac{1}{8}$  oz. \$1.00, pkt. 10c.

**Kennedy's Gold Medal Hybrids.** Strong, vigorous habit, spikes from 2 to 3 ft. long, large flowers from pale blue to very deep blue.  $\frac{1}{8}$  oz. \$1.00, pkt. 25c.

**Nudicaule.** Bright scarlet,  $1\frac{1}{2}$  feet. Pkt. 25c.

### Watkins Samuel's English Wrexham Strain

#### Hollyhock or Bee Delphinium

This is truly a marvelous strain of Delphinium. Strong stalks, in habit resembling the Hollyhock; flowers of gigantic size in which the bees are very prominent. Colors range from beautiful shades of lavender and mauve to rich, deep purple. Finest mixed, per pkt. \$1.50,  $\frac{1}{8}$  oz. \$5.00.

For annual varieties see Larkspur, Page 56.

## DIANTHUS ALLWOODII

An ideal plant for rockeries, absolutely hardy and is in continuous bloom from early Spring until late Fall, exquisite colors. Pkt. 25c.

## HARDY LILIES

### Japanese and American Grown

Lilies are very adaptable for perennial gardens. The many varieties with their unique color combinations are perfectly hardy. The wonderful fragrance and lasting qualities make them one of the most desirable of the hardy plants. See pages 96 and 97.

## DIANTHUS

## Sweet Wivelsfield

Quite distinct in the method of flowering and habit of growth. It has a great variety of color and long blooming season. Sow very early in the Spring indoors and transfer outdoors in May and it will bloom from June to frost. Pkt. 50c.

# **DIANTHUS** H.A. AND H.P. or Pinks

These flowers should have a place in every garden as they bloom from early Summer until frost and make an excellent cut flower. Grows freely from seed sown outdoors after May first and come true to color.

## Single Annual Varieties

**Crimson Belle.** Crimson.  $\frac{1}{4}$  oz. 50c., pkt. 10c.  
**Eastern Queen.** Marbled rose and white. Pkt. 10c.  
**Laciniatus.** Flowers fringed, many colors.  $\frac{1}{4}$  oz.  
35c., pkt. 10c.  
**The Bride.** White, purple eye. Pkt. 15c.  
**Vesuvius.** Intense orange scarlet. Pkt. 15c.

## Double Annual Varieties

**Chinensis.** Double, chinese mixed.  $\frac{1}{4}$  oz. 50c.,  
pkt. 10c.  
**Fireball** (Sinesis fl. pl.). Brilliant scarlet. Pkt.  
10c.  
**Hedgewegii** fl. pl. Mixed.  $\frac{1}{4}$  oz. 50c., pkt. 10.  
**Imperialis** fl. pl. Double Imperial pink, mixed.  
Pkt. 10c.  
**Laciniatus** fl. pl. Fringed. Mixed. Oz. \$1.50, pkt.  
10c.  
**Midnight.** Blood red. Pkt. 10c.  
**Mourning Cloak.** Deep velvety purple, petals  
edged white. Pkt. 10c.  
**Snowball.** Pure white. Pkt. 15c.  
**Violet Queen.** Deep purple. Pkt. 15c.

## Hardy Perennial Varieties

The hardy garden Pinks form low, bushy plants which produce beautifully fringed and fragrant flowers. Very fine for borders.

**Highland Queen.** Vermillion scarlet with deeper center, extremely hardy and blooms continuously from June to frost. Excellent for bedding, borders or rock garden. Pkt. 25c.

**Latifolius Atrococcineus fl.** pl. Bright red and quite double. Will bloom the first year from seed. Pkt. 25c.

Plumarius (Pheasant's Eye). Mixed. Pkt. 10c.

**Scoticus (Scotch Pink) Double.** Pkt. 25c.

**Semperflorens** (Perpetual Pink). Pkt. 10c.

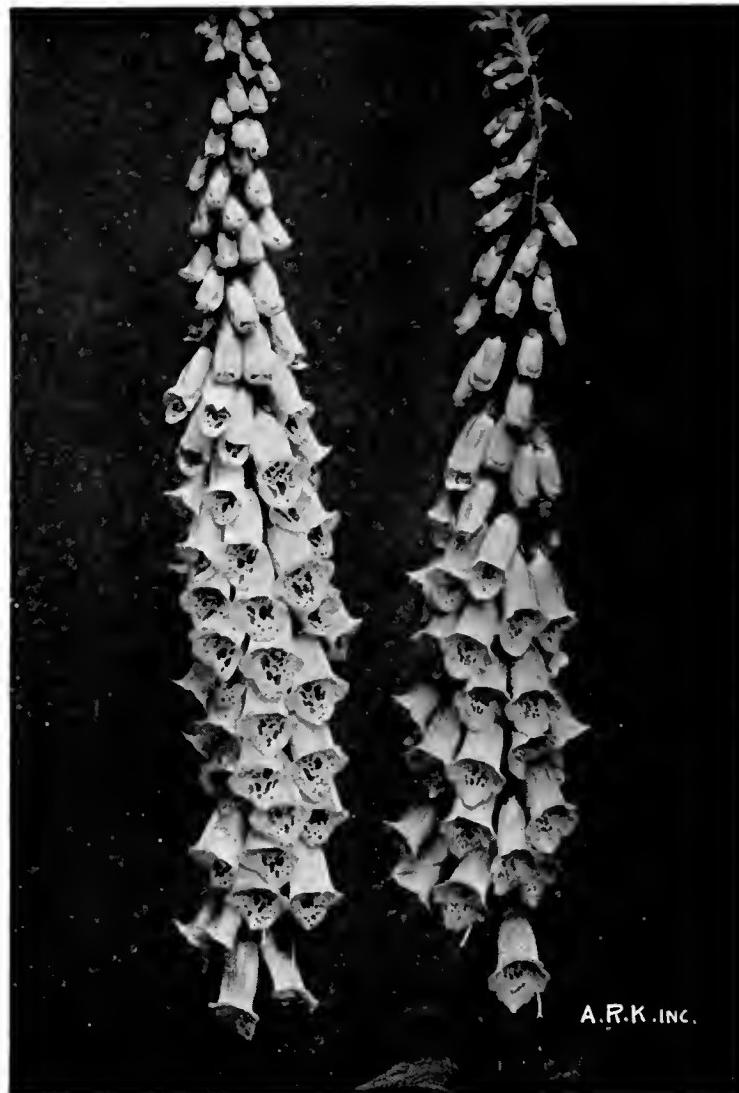
DIDISCUS H.A.

## Blue Lace Flower

**Coerulea.** A pretty hardy annual which has become very popular. Few flowers are more useful as a cut flower. In habit it resembles the wild carrot growing about two feet high bearing a profusion of beautiful light blue flowers.  $\frac{1}{4}$  oz. \$1.00, pkt. 15c.

## DIGITALIS H.P.

## Foxglove



## Digitalis Monstrosa

Extensively used for borders and naturalizing; blooming continuously during June and July.

Grows well in part shade. Height 3 feet.

### **Gloxiniaeflora.** Spotted Gloxinia-like flowers.

		1/4 oz.	Pkt.
Alba. Pure white . . . . .		\$.50	\$.15
Lutea. Yellow . . . . .		.50	.15
Purpurea. Purple . . . . .		.50	.15
Rosea. Rose . . . . .		.50	.15

**Isabellina.** A striking variety with yellow flowers changing to buff . . . 1.50 .25

**Monstrosa Mixed.** Mammoth flower,  
very distinct ..... 1.00 .15

Finest Mixed . . . . . 40 .10

**Shirley Strain.** A giant strain attaining a height of 5 to 6 ft. with spikes from 3 to 4 ft. long covered with giant flowers ranging in color from white to deep rose and beautifully blotched with maroon and brown. Pkt. 25c.,  $\frac{1}{4}$  oz. \$1.00.

Our list of Flower Seeds are a selection of the best varieties produced. For the past few years we have given considerable time to the development of our Flower Seed Department and no effort has been spared to secure the best exhibition strains.



Dimorphotheca—Aurantiaca Hybrids

### DIMORPHOTHECA H.A.

#### African Orange Daisy

Flowers of a rich golden yellow with dark center. Easily grown and blooms continuously throughout the Summer. Height 18 inches.

**Aurantiaca.** Its daisy-like blooms measure 2½ inches in diameter, color a rich glossy golden orange with dark colored disk surrounded by a dark zone. ¼ oz. 50c., pkt. 10c.

**Aurantiaca Hybrids.** Similar in habit and size to Aurantiaca but range in color from pure white to blush-white, with salmon glow and orange-salmon reverse, creamy white with lemon reverse, canary yellow, soft salmon and orange-salmon. ¼ oz. 50c., pkt. 10c.

**Ecklonis.** A beautiful species of the Cape Marigold, of light graceful habit and bearing elegant white flowers, 3 inches across, with dark blue-spotted center, reverse of petals blue and mauve. Pkt. 25c.

**Ringens.** A new form of Dimorphotheca, much the same habit as the Aurantiaca but more free flowering. The individual flowers are pure white on the inside with a blue ring around the center of the flower. ¼ oz. \$2.00, pkt. 25c.

### DIPLACUS

Glutinosus

A member of the Mimulus Family which is grown very easily from seed and may be used as a pot plant or for planting in open borders. Color salmon orange buff. Pkt. \$1.00.

### DOLICHOS H.A.

#### Hyacinth Bean

Rapid climbing annual, growing about 12 feet high; clusters of flowers resembling wisteria, followed by ornamental seed pods.

**Lablab Mixed.** Purple and white. Oz. 40c., pkt. 10c.

### ESCHSCHOLTZIA H.A.

#### California Poppy

A very profuse blooming plant of low spreading growth. One of the best annuals for beds or edging. Their bright flowers are in bloom from early Summer until frost.

**Alba fl. pl.** Double white. ¼ oz. 50c., pkt. 10c.

**Aurantiaca.** Rich orange, true California Poppy. ¼ oz. 50c., pkt. 10c.

**Canaliculata Crocea.** Orange fluted. ¼ oz. 50c., pkt. 10c.



Eschscholtzia—Aurantiaca

**Carmine King.** Deep carmine. ¼ oz. 50c., pkt. 10c.

**Chrome Queen.** Amber yellow. ¼ oz. 50c., pkt. 10c.

**Golden West.** Yellow with orange center. Oz. 75c., pkt. 10c.

**Hybrida Mixture.** Includes soft pink, scarlet, chrome, copper red, claret and royal purple. ¼ oz. 75c., pkt. 15c.

**Mandarin.** Deep orange. ¼ oz. 50c., pkt. 10c.

**Mauve Beauty.** Mauve. ¼ oz. 50c., pkt. 10c.

**Orange Flame.** Orange scarlet. ¼ oz. \$1.00, pkt. 10c.

**Rose Cardinal.** Rose. ¼ oz. 50c., pkt. 10c.

**Scarlet Beauty.** Deep scarlet. ¼ oz. 50c., pkt. 10c.

**The Geisha.** Orange red outside, inside rich golden orange. ¼ oz. 50c., pkt. 10c.

**Mixed.** White. Yellow and orange shades. Oz. 50c., pkt. 10c.



Gaillardia Portola Hybrids

**ECHINOCYSTIS H.A.****Wild Cucumber Vine**

**Lobata.** Quickest growing annual in existence. Very pretty foliage; small white flowers. Oz. 50c., pkt. 10c.

**EUPATORIUM H.P.****Thoroughwort**

Strong growing, adaptable for hardy border and naturalizing. They will grow in any location.

**Ageratoides.** Height 3 feet, flowers white. Pkt. 10c.

**Fraseri.** Dwarf, pure white flowers, fine for cuttings. Pkt. 10c.

**EUPHORBIA H.A.**

Strong growing annuals; height about 2 feet. Flowers inconspicuous but the foliage is very ornamental.

**Heterophylla.** (Mexican Fire Plant.) In habit resembles the Poinsettia. About midsummer the center top leaves of each branch turn orange-scarlet.  $\frac{1}{4}$  oz. 60c., pkt. 10c.

**Variegata.** (Snow on the Mountain). Foliage edged white and green. Oz. 60c., pkt. 10c.

**GAILLARDIA H.A. AND H.P.**

Blooms from early Summer until frost. About  $1\frac{1}{2}$  feet high. Noted for its brilliantly colored flowers; fine for cutting.

**Annual Varieties**

**Aurea.** Yellow.  $\frac{1}{4}$  oz. 35c., pkt. 10c.

**Amblyodon.** Blood red.  $\frac{1}{4}$  oz. 35c., pkt. 10c.

**GAILLARDIA—Continued**

**Dazzler.** Bright golden yellow with rich maroon center. Flowers measure from 4 to 5 inches across. Excellent for cutting.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.

**Lorenziana.** Double mixed.  $\frac{1}{4}$  oz. 35c., pkt. 10c.

**Picta.** Single mixed.  $\frac{1}{4}$  oz. 35c., pkt. 10c.

**The Bride.** Lorenziana type. Double pure white, excellent for cutting. Pkt. 25c.,  $\frac{1}{4}$  oz. 75c.

**Perennial Varieties**

**Grandiflora Compacta.** Varied colors. Pkt. 15c.

**Kermesina Splendens.** Center crimson, canary yellow border. Pkt. 15c.

**Sulphurea Oculata.** Pale yellow, maroon eye. Pkt. 15c.

**Grandiflora Hybrids Mixed.** Seed saved from choicest named varieties. Flowers very large, beautiful coloring.  $\frac{1}{4}$  oz. 75c., pkt. 15c.

**Portola Hybrids.** Flowers of enormous size. Colors ranging through shades of bronzy red with the characteristic golden tipped petalage and vigor of the Portola variety. Pkt. 25c.,  $\frac{1}{4}$  oz. \$1.00.

**GENTIANA H.P.****Gentian**

Showy, hardy border plant, early blooming.

**Acaulis.** Large, bell-shaped, deep blue flowers. Pkt. 25c.

**Lutea.** (Yellow Gentian.) Giant yellow flowers which bloom in July. Pkt. 15c.



Gerbera—Selected from Kennedy's Jamesoni Hybrids

**GERBERA H.H.P.****Transvaal Daisy**

Very pretty flower for cutting, fine for garden border and also Winter forcing; grows about 2 feet high and blooms all through the season. When sowing place the seed with the pointed end upward just above the surface of the soil.

**Jamesoni Hybrids.** A great variety of colors, including yellow, orange, salmon, rose, red and violet. Pkt. 25c.

**Roots—See Page 100.**

## GEUM H.H.P.

A beautiful flower for cutting. Blooms profusely throughout the Summer and bears large, showy, double flowers.

**Atrosanguineum.** Scarlet, 1½ feet. Pkt. 10c.  
**Coccineum.** 2 feet. Bright scarlet. Measures 2½ to 3 inches across. Pkt. 10c.



Geum—Lady Stratheden

**Lady Stratheden.** A beautiful double orange yellow. Award of merit R. H. S. Pkt. 25c.

**Mrs. J. Bradshaw.** Very large, orange-scarlet flowers. ¼ oz. \$1.00, pkt. 25c.

## GLOXINIA G.P.

Flowers produced in greatest profusion, most exquisite and gorgeous colors, many of which are magnificently mottled and spotted.

**Hybrida Grandiflora.** A very choice strain; great variety of colors. Pkt. 50c.

Gloxinia Bulbs—Page 77

## GODETIA H.A.

Free-blooming, widely opened flowers of satiny texture, the most delicate colors. They are beautiful for beds, borders and pots. Sow the seed in the open border in Spring, or in the coldframe and transplant in open ground about one foot apart. Fine cutflower. Height 1½ feet.

**Duchess of Albany.** Pure white. Pkt. 10c.

**Gloriosa.** Blood red. Pkt. 10c.

**Lady Satin Rose.** Bright carmine. Pkt. 10c.

**Rosamunde.** Dwarf, shell pink. ¼ oz. 50c., pkt. 10c.

**Whitneyi Sweetheart.** The blooms are very large and borne in such profusion about the foliage that the foliage is almost completely hidden when the plant is at its best. Bright shell-pink. Pkt. 50c.

## GODETIA—Continued

Tall Double. Carmine, crimson, mauve, rose. ¼ oz. \$1.00, pkt. 25c.  
 Single Mixed. ¼ oz. 50c., pkt. 10c.

## GOMPHRENA H.A.

Globe Amaranth



Gomphrena—Globe Amaranth

Flowers resemble clover-heads and mostly used when dried for Winter bouquets.

	¼ oz. Pkt.
<b>Alba.</b> Pure white .....	\$ .35 \$ .10
<b>Carnea.</b> Fine pink .....	.35 .10
<b>Globosa.</b> Bright red .....	.35 .10

## GORUDS H.A.

Very quick growing vine. The fruit is very unique and ornamental.

	Pkt.
<b>Bottle.</b> Large .....	\$ .10
<b>Calabash (Pipe Gourd)</b> .....	.10
<b>Dish-Cloth</b> .....	.10
<b>Dipper or Syphon</b> .....	.10
<b>Hercules Club</b> .....	.10
<b>Mock Orange</b> .....	.10
<b>Mixed.</b> All varieties .....	oz. 50c., .10

## GRASSES Ornamental

The Ornamental Grasses are very attractive in borders and are also very effective when grouped by themselves. When dried they are very useful for bouquets in connection with "Everlastings."

**Agrostis Nebulosa.** Very graceful. Pkt. 10c.

**Briza Maxima.** For winter bouquets. Pkt. 10c.

**Coix Lacrymae (Job's Tears).** Seed resembles a teardrop; fine for massing. Pkt. 10c.

**Pennisetum Longistylum.** Graceful drooping, light green plumes. Pkt. 10c.

**Pennisetum Ruppelianum.** For edging beds of tall plants. Violet-purple plumes. Pkt. 10c.

**Zea Japonica Quadricolor Perfecta.** Pkt. 10c.

## GREVILLEA G.P.

Silk Oak

**Robusta.** Graceful decorative house plant, fern-like foliage. ¼ oz. 50c., pkt. 10c.

**GYPSOPHILA**

H. A. and H. P.  
Babysbreath

Both the annual and perennial varieties are easily grown. Largely used with other cut flowers. Height 2 feet.

**Annual Varieties**

**Elegans Grandiflora Alba.** Pure white. Oz. 50c., pkt. 10c.

**Elegans Rosea.** Delicate rose. Oz. 50c., pkt. 10c.  
**Muralis.** Pink. Oz. \$1.00, pkt. 10c.

**Paris Market.** An improved strain of this popular flower, the plants grow about the same height as the older type, but the flowers are much larger and pure white. Oz. 50c., pkt. 10c.

**Perennial Varieties**

**Paniculata.** Pure white. Oz. \$1.00, pkt. 10c.

**Paniculata fl. pl.** Double white. Pkt. 25c.

**Repens.** Dwarf white, for rockwork. Height 6 in.  $\frac{1}{4}$  oz. 85c., pkt. 15c.

**HELIANTHUS**

H. A.

Sunflower

Their long stems and wonderful lasting qualities make them valuable as cut flowers. Easily grown and will flower within a few weeks after planting the seed.

**Single Varieties**

**Annus Purpureus (Red Sunflower).** Grows from 5 to 8 feet. Some of the flowers are a rich chestnut color while others are tipped with yellow. Flowers vary in size. Pkt. 10c.

**Appolo.** Star shaped miniature, golden yellow. Pkt. 25c.

**Cucumerifolius.** Sulphur with black center. 3 to 4 feet (Miniature). Pkt. 10c.

**Dazzler.** (New) miniature, rich chestnut tipped with orange. Pkt. 25c.

**Diadem.** Large flowered miniature, primrose color. Pkt. 25c.

**Maroon Prince.** A dwarf growing, true maroon color, single sunflower. Pkt. 25c.

**Orion.** Petals twisted like Cactus Dahlia. Pkt. 10c.

**Red Hybrids.** Various shades of reds and browns.  $\frac{1}{8}$  oz. \$1.00, pkt. 25c.

**Russian Mammoth.** Immense flowers. 6 feet. Pkt. 10c.

**Stella.** Primrose yellow.  $\frac{1}{4}$  oz. 35c., pkt. 10c.

**Starlight.** Sulphur yellow, cactus flowered. Pkt. 25c.

**Sunlight.** Miniature golden yellow, single. Pkt. 25c.

**Double Varieties**

**Californicus.** Large orange. 5 to 6 feet. Pkt. 10c.

**Globe of Gold.** Dwarf orange. 4 feet. Pkt. 10c.

**Globosus fistulosus.** Bright rich saffron. 5 feet. Pkt. 10c.

**HARDY LILIES**

Japanese and American Grown

Lilies are very adaptable for perennial gardens. The many varieties with their unique color combinations are perfectly hardy. The wonderful fragrance and lasting qualities make them one of the most desirable of the hardy plants. See pages 96 and 97.

**HELENIUM**

H. P.

Sneezewort

Free-flowering, in habit like the Helianthus, splendid cut flower.

**Riverton Gem.** Blooms from August to October, literally covered with brilliant flowers of old-gold, changing to wallflower-red. Pkt. 15c.

**Riverton Beauty.** Lemon Yellow.  $\frac{1}{4}$  oz. \$1.00, pkt. 15c.

**HELICHRYSUM**

H. A.

Straw Flower



Helichrysum—Mixed

Easily grown and very effective in beds, borders or as individual plants, 2 feet high. The flowers are large and of beautiful colors, highly prized for Winter bouquets. Flowers intended for drying should be gathered when partially unfolded and suspended with heads downward in cool and airy place.

<b>Canary Yellow</b> . . . . .	Pkt. 10c.
<b>Fire Ball. Red</b> . . . . .	Pkt. 10c.
<b>Golden Ball. Yellow</b> . . . . .	Pkt. 10c.
<b>Rose Queen. Carmine rose</b> . . . . .	Pkt. 10c.
<b>Salmon Queen. Salmon pink</b> . . . . .	Pkt. 10c.
<b>Violet Queen. Violet</b> . . . . .	Pkt. 10c.
<b>Mixed</b> . . . . .	$\frac{1}{4}$ oz. 50c., Pkt. 10c.

**HELEBORUS**

H. P.

Christmas Rose

This well-known, Spring flowering, hardy perennial thrives in any soil, in a sheltered, semi-shady situation.

**Niger. White.** Pkt. 10c.

## HELIOPSIS H.P.

**Pitcheriana.** A very showy border plant. Bears bright golden yellow flowers all Summer. Valuable for cutting. Pkt. 10c.

## HELIOTROPE H.H.P.

Grows 1½ feet high. A favorite because of its beautiful perfume. Does very well as a bedding plant or as a pot plant for the Winter.

**Lemoines Giant.** Immense flowers varying in color from deep blue to lilac. ¼ oz. \$1.00, pkt. 15c.

**White Lady.** White. Pkt. 10c.

**Finest Mixed.** ¼ oz. \$1.00, pkt. 10c.

## HESPERIS H.P.

### Sweet Rocket

Old-fashioned garden plants, also known as Dame's Rocket and Dame's Violet; grows from 2 to 3 feet, and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border.

**Alba.** White ..... Pkt. 10c.

**Purple** ..... Pkt. 10c.

**Mixed** ..... ¼ oz. 25c., Pkt. 10c.

## HEUCHERA H.P.

### Alum Root

Thrive well in ordinary garden soil and of very easy cultivation. Their dainty sprays of flowers make them valuable for cutting.

**Sanguinea.** Crimson-scarlet flowers on long stems. Pkt. 25c.

**Brizoides.** Rosy carmine. Pkt. 25c.

## HIBISCUS H.P.

### Marshmallow

Very showy, ornamental plants. Height 4 feet.

**Crimson Eye.** White, crimson center. Pkt. 10c.

**Golden Bowl.** Deep cream with maroon center ..... Pkt. 10c.

**Moscheutos.** Rose ..... Pkt. 10c.

## HUMULUS H.A.

### Japan Hop

A very rapid growing annual climber, attaining a growth of from 20 to 30 feet in a season. The foliage is very ornamental, of thick growth, splendid for covering verandas, trellis, etc.; provides good shade and is not subject to insects of any kind.

**Japonicus.** Green foliage ..... Oz. 75c., Pkt. 10c.

**Variegatus.** Variegated foliage ..... Pkt. 10c.

## HONESTY H.P.

### Moonwort

The silvery seed pods are prized for Winter decoration. Curious purple flowers. Pkt. 10c.

## HOLLYHOCK

H.A. AND H.P.



Hollyhock—Chater's Imp. Double

These beautiful plants bear long spikes of flowers 3 to 4 inches across. Indispensable for the perennial border. The strains we offer are all exceptionally fine. The Hollyhock is among the most stately of our garden plants growing to a height of 6 feet.

**Chater's Improved Double.** Blood red, deep rose, maroon, salmon, white, crimson, black, pink, yellow, mixed. ¼ oz. \$1.00, pkt. 25c.

**Newport Pink.** The best pink. ¼ oz. \$1.00, pkt. 25c.

**Exquisite.** Very large fringed white-margined petals shades of rose, violet, purple. Pkt. 25c.

**Imperator.** A new type of Hollyhock growing 5 to 6½ ft. Outer petals wide, deeply fringed and frilled; in the center appears a double rosette about 2 in. across. Range of colors: Cerise salmon with cream center; delicate pink with center of rose flushed yellow; light yellow flushed rose with canary yellow center and many other combinations. Pkt. 50c.

**Chater's Improved Single.** Same as above but flowers are single. Black, red, salmon, yellow, flesh pink, rose, white, mixed. ¼ oz. \$1.00, pkt. 25c.

**Annual Everblooming Mixed.** Blooms the first year from seed. ¼ oz. 75c., pkt. 10c.

**HUNNEMANNIA H.A.**

**Bush Eschscholtzia, Giant Yellow Tulip Poppy**  
**Fumariaefolia.** Seed sown early in May will produce plants covered with large, bright yellow poppy-like flowers from the middle of July until hard frost. The plants grow about 2 feet high, are quite bushy and have beautiful feathery, glaucous foliage. Excellent for cut flowers, lasting a long time in water.  $\frac{1}{4}$  oz. 75c., pkt. 15c.

**IMPATIENS H.H.P.****Perennial Balsam**

Charming greenhouse and window garden plants that bloom profusely and almost continuously. Good for bedding.

**Holstii.** Brilliant scarlet, 2 feet high; good for planting in partial shade ... Pkt. 25c.  
**Sultani.** Rosy carmine; fine for pots ... Pkt. 10c.

**INCARVILLEA H.P.**

Brilliant Gloxinia-like flowers, continuous bloomers; succeeds well in any situation. 2 to 3 feet high.

**Delavayi.** Rosy carmine, splendid border plant ..... Pkt. 25c.

**IPOMOEA H.A.****Moonflower**

Rapid growing climber suitable for covering walls, trellises, trees, etc.

	Oz.	Pkt.
Noctiflora Alba. White	\$ .75	\$ .10
Rubro-coerulea (Heavenly Blue). Sky blue	1.00	.25
Setosa (Brazilian Morning Glory). Rose		.15
Mixed. All colors	.50	.10

**JACOBEA H.A.**

Strong grower and free blooming Annual. Valuable for cutting. Dark Purple. Flowers resemble Cineraria Stellata. Pkt. 15c., Double Mixed. Pkt. 25c.

**KOCHIA H.A.****Mexican Firebush or Summer Cypress**

An easily grown annual that resembles a closely clipped evergreen during the Summer and changes to beautiful Autumn tints late in the season. Height 2 feet. Transplant to 2 feet apart. Tricophylla .....  $\frac{1}{4}$  oz. 35c., pkt. 10c.

**LANTANA G.P.**

Fine greenhouse plants or can be used for bedding out in Summer; flowers are similar to verbena ranging in color from orange to rose. Profuse bloomer. Sow seed early in February or March indoors.

Mixed Hybrids ..... Pkt. 10c.

**LATHYRUS H.P.****Hardy Sweet Peas**

These have not the fragrance of Sweet Peas, but bloom throughout a long season. They make a beautiful screen for rocks, stumps, fences, etc. 6 to 8 feet.

**Albus.** White ..... Pkt. 10c.

**Pink Beauty.** White, shaded rose ..... Pkt. 10c.

**Mixed** ..... Pkt. 10c.

**LARKSPUR H.A.****Larkspur—Exquisite**

Graceful spikes of bloom very effective in borders or among shrubs, an excellent cut flower. Seed sown in open ground about May 1st will produce plants which will flower continuously from July until frost.

**Giant Branching Double**

$\frac{1}{4}$  oz. Pkt.

<b>Blue Spire.</b> Intense deep Oxford Blue, upright branching habit as Exquisite Pink	\$ 1.50	\$ .50
<b>Cameo Pink.</b> Exquisite cameo pink, practically a new shade in Larkspurs	1.00	.35
<b>Dark Blue</b>	.35	.10
<b>Exquisite Pink Improved.</b> Improved form. Upright habit similar to Delphinium	1.25	.25
<b>Exquisite Rose.</b> Rose pink, deeper than Exquisite Pink. Improved with Delphinium form	1.25	.25
<b>Gloria.</b> Rich tone of deep rose with no trace of carmine. A deeper rose than Exquisite Rose, branching habit	1.50	.50
<b>La France.</b> Very floriferous, large, double flowers, long stems. Vigorous growth and resistant to mildew. A pleasing shade of salmon pink	2.00	.50
<b>Los Angeles.</b> Rich salmon ground, but overlaid with a brilliant rose	2.50	.50
<b>Lilac Spire.</b> Beautiful lilac	1.50	.50
<b>Sky Blue</b>	.35	.10
<b>Newport Scarlet.</b> Carmine	.50	.15
<b>Peach Blossom.</b> Clear light pink with no trace of salmon	1.50	.50
<b>Pink Delight.</b> For bedding or pots, compact growth, about 24 inches high. Charming soft pink	1.25	.25
<b>Pure White</b>	.35	.10
<b>Finest Mixed</b>	.35	.10
<b>Dwarf Mixed</b>	Oz. .75	.10

For Perennial Varieties see Delphinium

## LAVATERA H.A.

**Splendens Rosea.** A very showy annual, growing about 2 feet high and covered the entire Summer with large, cup-shaped pink flowers. Sow seed in May where they are to bloom and thin the plants out to 1 foot apart.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

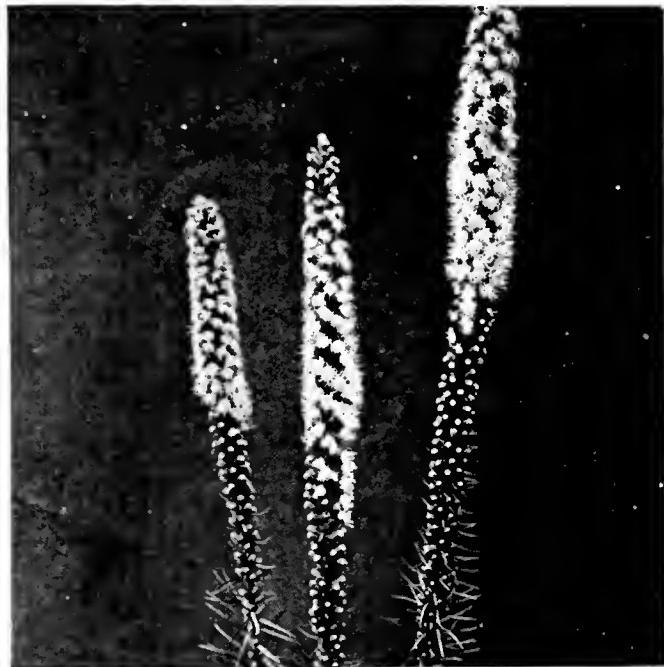
## LEPTOSYNE H.H.A.

Fragrant, half-hardy annuals; large Marguerite-like flowers on long stems; good for cutting.

**Stillmanii.** Golden yellow blooms six weeks after sowing. Pkt. 10c.

**Maritima.** Large lemon-yellow Marguerite-like flowers on long stalks. Pkt. 10c.

## LIATRIS H.P.



Pycnostachya

Kansas Gay Feather

**Pycnostachya.** A unique plant which blooms in midsummer and throws up narrow spikes of rich purple flowers. Pkt. 25c.

**Scariosa Magnifica.** Very showy, grows 3 to 4 feet high. Blooms July and August. Deep purple flowers. Pkt. 15c.,  $\frac{1}{4}$  oz. 50c.

**Spicata.** Purplish rose.  $\frac{1}{4}$  oz. 50c., pkt. 15c.

## LINARIA H.P.

**Cymbalaria.** (Kenilworth Ivy). Hardy climber, will cling to walls, suitable for hanging baskets, pots or rockeries.  $\frac{1}{4}$  oz. \$1.25, pkt. 25c.

**Maroccana Hybrids.** Valuable for table decoration. Very showy and resembles snapdragon. One foot. Pkt. 25c.

## LINUM H.A.

### Flax

One of the best bedding plants of easy culture.

**Grandiflorum Rubrum.** Crimson. Large flowered 1 foot. Oz. 50c., pkt. 10c.

**Perenne.** Bright blue.  $1\frac{1}{2}$  feet.  $\frac{1}{4}$  oz. 35c., pkt. 10c.

## LOBELIA H.H.A. AND H.P.

The dwarf varieties are very useful for edging and the trailing varieties for hanging-baskets and window boxes. Blooms the first season from seed. For the best results seed should be sown early.

**Crystal Palace Compacta.** The best variety for bedding. Flowers deep blue. Height 6 inches.  $\frac{1}{8}$  oz. \$1.25, pkt. 10c.

**Emperor William.** Sky-blue.  $\frac{1}{4}$  oz. \$1.50, pkt. 10c.

**Pumila Rosea.** Pink.  $\frac{1}{8}$  oz. 75c., pkt. 10c.

**Pumila Splendens.** Deep violet with white eye.  $\frac{1}{8}$  oz. 75c., pkt. 10c.

**Speciosa.** Deep blue, trailing.  $\frac{1}{4}$  oz. \$1.00, pkt. 10c.

**White Lady.** Large flowered.  $\frac{1}{8}$  oz. 75c., pkt. 15c.

## Perennial Varieties

**Cardinalis.** Intense scarlet. Height 2 feet. Pkt. 25c.

**Fulgens (Queen Victoria).** Scarlet. Height 2 feet. Pkt. 50c.

## LUPINUS H.A. AND H.P.



Lupinus—Polyphyllus

Excellent for beds or borders; very showy; produces large, erect spikes of pea-shaped flowers. They like partial shade and are valuable for cutting.

## Annual Varieties $\frac{1}{4}$ oz. Pkt.

Hartwegi Blue .....	\$ .35	\$ .10
Hartwegi White .....	.35	.10
Hartwegi Rose .....	.35	.10
Sulphureus Superbus. Yellow .....	.75	.15
Hartwegi Mixed .....	.35	.10

## Perennial Varieties

Polyphyllus Albus. White .....	\$ .35	\$ .10
Polyphyllus Coerulea. Blue .....	.35	.10
Polyphyllus Roseus. Rose-pink .....	.35	.10
Polyphyllus Sunshine. Yellow .....	1.00	.25
Polyphyllus Mixed .....	Oz. .75	.10

**MARIGOLD H.A.**

In late Summer, when many bedding plants are past their prime, Marigolds afford a wealth of color. The African varieties produce large self-colored blossoms on long stems; the French are smaller, some of the varieties beautifully striped and spotted. A vase or bowl of any of the rich yellow sorts, in combination with a few blue Larkspurs or Cornflowers is very striking.



Marigold—African

**LYCHNIS H.P.**

Brilliant, free-flowering plant, excellent for massing in beds or borders, will bloom the first year if seed is sown early.

**Arkwrightii.** A cross between Chalcedonica and Haageana. Rich colors. Pkt. 25c.

**Chalcedonica** (Jerusalem Cross). Intense scarlet appearing in clusters, each blossom forming a maltese cross. Pkt. 15c.

**Chalcedonica Alba.** White. Pkt. 15c.

**Haageana Hybrids.** Crimson, orange and scarlet mixture. Pkt. 15c.

**Viscaria Splendens.** Evergreen foliage, bright crimson flowers. Blooms in early June. Very good cut flower. Pkt. 15c.

**African Varieties — Double**

**Guinea Gold.** Brilliant orange flushed gold. Full description Page 4.  $\frac{1}{8}$  oz. \$2.50, pkt. \$1.00.

**Lemon Queen.** Lemon yellow.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**Lemon Alldouble.** Similar to the Orange Alldouble introduced last year but a beautiful shade of lemon yellow. Pkt. 25c.  $\frac{1}{4}$  oz. \$1.00.

**Orange Alldouble.** An African Marigold which is 100% double. Same color as Orange Prince which is a beautiful bright orange. Pkt. 25c.,  $\frac{1}{4}$  oz. \$1.00.

**Orange Prince.** Deep orange.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**Mixed.**  $\frac{1}{4}$  oz. 35c., pkt. 10c.

**French Varieties**

**Brunea.** Rich brown quilled flowers, double.  $\frac{1}{4}$  oz. \$1.00. pkt. 15c.

**Electric Light.** Primrose yellow, spotted red.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.

**Golden Ball.** Golden yellow.  $\frac{1}{4}$  oz. \$1.00, pkt. 10c.

**Josephine.** Tall, single dark brown marigold, edged old gold tinted crimson. Long stems. Fine for cutting.  $\frac{1}{4}$  oz. 75c., pkt. 15c.

**Legion of Honor (Little Brownie).** 9 inches high. Will bloom from June to frost; yellow with crimson blotch.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**Pallida.** Lemon yellow. Oz. \$1.00, pkt. 10c.

**Dwarf Mixed.**  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**MARVEL OF PERU H.A.****Four O'clocks**

Finest mixed colors. Oz. 20c., pkt. 10c.

**MATRICARIA H.A.****Feverfew**

A profusion of dainty flowers blooming all Summer. Good for bedding or pots.

**Capensis fl. pl.** Small, double white flowers, fine for bedding and cutting. Pkt. 10c.

**Eximea, Golden Ball.** Very striking double yellow flowers of compact growth, suitable for edging. Pkt. 10c.

## MECONOPSIS BAILEYI

A beautiful blue perennial poppy with about six 2 to 3-foot stems, well furnished with broad sea-green leaves and bearing at their heads large four-petaled blooms of a gorgeous sky-blue color with a central zone of golden yellow anthers. It is quite hardy, preferring a shady position and does well as a pot plant. This superb plant has been accorded both a first-class certificate and an Award of Merit from the Royal Horticultural Society. Pkt. \$1.00.

## MIGNONETTE H.A.

Reseda Odorata



Mignonette—Kennedy's Kolossal

An old favorite of easy culture. Prized as much for forcing in Winter as for the Summer garden.

**Allen's Defiance.** Very long spikes, very fragrant and fine for cutting.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**Golden Goliath.** A novelty from England. The flowers are a deep golden yellow; spikes of immense size. Pkt. \$1.00.

**Golden Queen.** Spikes of golden yellow.  $\frac{1}{4}$  oz. 35c., pkt. 10c.

**Goliath.** Giant trusses of coppery red flowers, borne on strong stems.  $\frac{1}{4}$  oz. 75c., pkt. 10c.

**Kennedy's Kolossal.** (Greenhouse grown seed.) Produces spikes twice the size of any other variety, and has received many awards at New York flower shows. Pkt. \$1.00,  $\frac{1}{8}$  oz. \$5.00.

**Machet, Dwarf.**  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**Salmon Queen.** Reddish salmon spikes.  $\frac{1}{4}$  oz. 75c., pkt. 10c.

**Sweet-Scented.** Oz. 50c., pkt. 10c.

## MESEMBRYANTHEMUM H.H.A.

Ice Plant

**Crystallinum.** Foliage very ornamental, a valuable plant for rock work or sunny borders. Profuse bloomer.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

## MIMOSA H.H.A.

Sensitive Plant

**Pudica.** Leaves close tightly when touched. Pkt. 10c.

## MIMULUS H.A.

Excellent for baskets or vases.

**Moschatus** (Musk Plant). Small yellow flowers, musk-scented. Pkt. 10c.

**Tigrinus** (Monkey Flower). Dwarf bushy plants with large Gloxinia-like flowers handsomely blotched and striped. Does best in partial shade. Pkt. 10c.

## MOMORDICA H.A.

Handsome ornamental climber. The flowers are followed by large fruits of orange and copper color, which burst and expose an interior of red, which is highly effective.

**Balsamina** (Balsam Apple). Orange fruits. Oz. 50c., pkt. 10c.

**Charantica** (Balsam Pear). Copper scarlet fruits. Oz. 50c., pkt. 10c.

## MORNING GLORY H.A.

Convolvulus

Rapid-growing free flowering climber, thrives in almost any situation.

Mixed. Oz. 30c., pkt. 10c.

## Imperial Japanese Morning Glory

Fringed, Single Mixed. Oz. 50c., pkt. 10c.

## MYOSOTIS H.P.

Forget-Me-Nots

This charming flower succeeds best in damp, shady situations, but will thrive in almost any soil. Very effective when grown in masses. Should be given slight protection during the Winter.

$\frac{1}{4}$  oz. Pkt.

**Alpestris.** Blue, trailing ..... \$ .50 \$ .10

**Alpestris.** Royal Blue. Deep indigo-blue, free flowering ..... 1.50 .15

**Alpestris Robusta Grandiflora.** Sky blue with yellow eye, fine for cutting .75 .10

**Alpestris Mixed** ..... .50 .10

**Blue Bouquet.** This massive blooming Forget-me-not has the large clusters of bloom of the Robusta Grandiflora type but is of wonderfully compact habit with unusually large flowers of rich deep blue. Very effective for bedding. Pkt. 50c.

**Dissitiflora.** Blooms very early, flowers blue. Pkt. 10c.

**Palustris Semperflorens.** Deep blue flowers, blooms abundantly the second year.  $\frac{1}{4}$  oz. \$1.00, pkt. 10c.

**Ruth Fischer.** True forget-me-not blue. Fine for cutting and for hanging baskets. Owing to its extreme hardiness it is valuable for Spring bedding in the open ground. Exceptionally fine for pot culture. Pkt. 25c.



Nemesia—Blue Gem

**NASTURTIUMS H.A.**

A well-known annual which will produce a profusion of flowers which are valuable for cutting.

**Tom Thumb, or Dwarf**

	Pkt.
Aurora. Chrome yellow blotched crimson	\$10
Beauty. Scarlet spotted yellow	.10
Chameleon. Many colors on one plant	.10
Cloth of Gold. Flowers scarlet, leaves yellow.	.10
Crystal Palace Gem. Yellow spotted maroon	.10
Empress of India. Deep crimson, dark foliage	.10
Golden King. Golden yellow	.10
King Theodore. Deep maroon, dark foliage	.10
King of Tom Thumb. Scarlet	.10
Lady Bird. Orange, striped scarlet	.10
Pearl. Creamy white, striped scarlet	.10
Finest Mixed Varieties	Oz. 25c., .10

**Tall or Climbing**

Climbing Red (Greenhouse Grown Seed)	\$.50
Chameleon (Many colors on one plant)	.10
Crimson	.10
Orange	.10
King Theodore. Deep maroon, dark foliage	.10
Pearl. Creamy white	.10
Prince Henry. Cream, spotted scarlet	.10
Purple. Rich shade of purplish maroon	.10
Vesuvius. Salmon rose	.10
Finest Mixed Varieties	Oz. 25c., .10

**NEMESIA H.A.**

Free-flowering, grows best in a cool position; about 1 foot high and produce varied colored orchid-like flowers in shades of rose, yellow, blue and orange. Very effective in beds and borders. Seed sown in the Fall makes beautiful pot plants which will bloom in the early Spring.

	Pkt.
Blue Gem. An excellent pot plant, also suitable for borders. Dwarf	.25
Fire King (New). Brilliant scarlet flowers, very attractive	.35
Orange	.25
Rose	.25
Scarlet	.25
Nana Compacta Mixed. Dwarf compact variety makes showy bedding plant	.25
Mixed. Comprising a mixture of above varieties	.25

**NEMOPHILA H.A.**

One of the hardiest annuals. An excellent border plant 6 inches high.

Insignis. Bright blue.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

Finest Mixed.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**NEPETA H.P.**

Mussini. For beds, borders or rock gardens, height 15 inches. Lavender blue flowers, both foliage and flowers are aromatic. Bloom from May to September.  $\frac{1}{8}$  oz. \$1.50, pkt. 50c.

Nervosa. Splendid for rock garden, much superior and having a brighter effect than Nepeta Mussini. Blooms from midsummer until early autumn. Pkt. 50c.

**NICOTIANA H.A.**

Very effective, easily grown annual. The blossoms are tubular in shape and very fragrant. Height 2 feet.

Affinis. Flowers long, white. Oz. \$1.00, pkt. 10.

Sanderae. Carmine red.  $\frac{1}{4}$  oz. 35c., pkt. 10c.

New Hybrids. Colors embrace pink, mauve, heliotrope, purple, crimson, rose and white. Pkt. 25c.

**NIGELLA H.A.**

A free blooming annual with finely cut foliage, will grow well in any soil. Height 1½ feet.

Miss Jekyll (Love-in-a-Mist). Cornflower blue. Oz. \$1.00, pkt. 10c.

White. Oz. \$1.00, pkt. 10c.

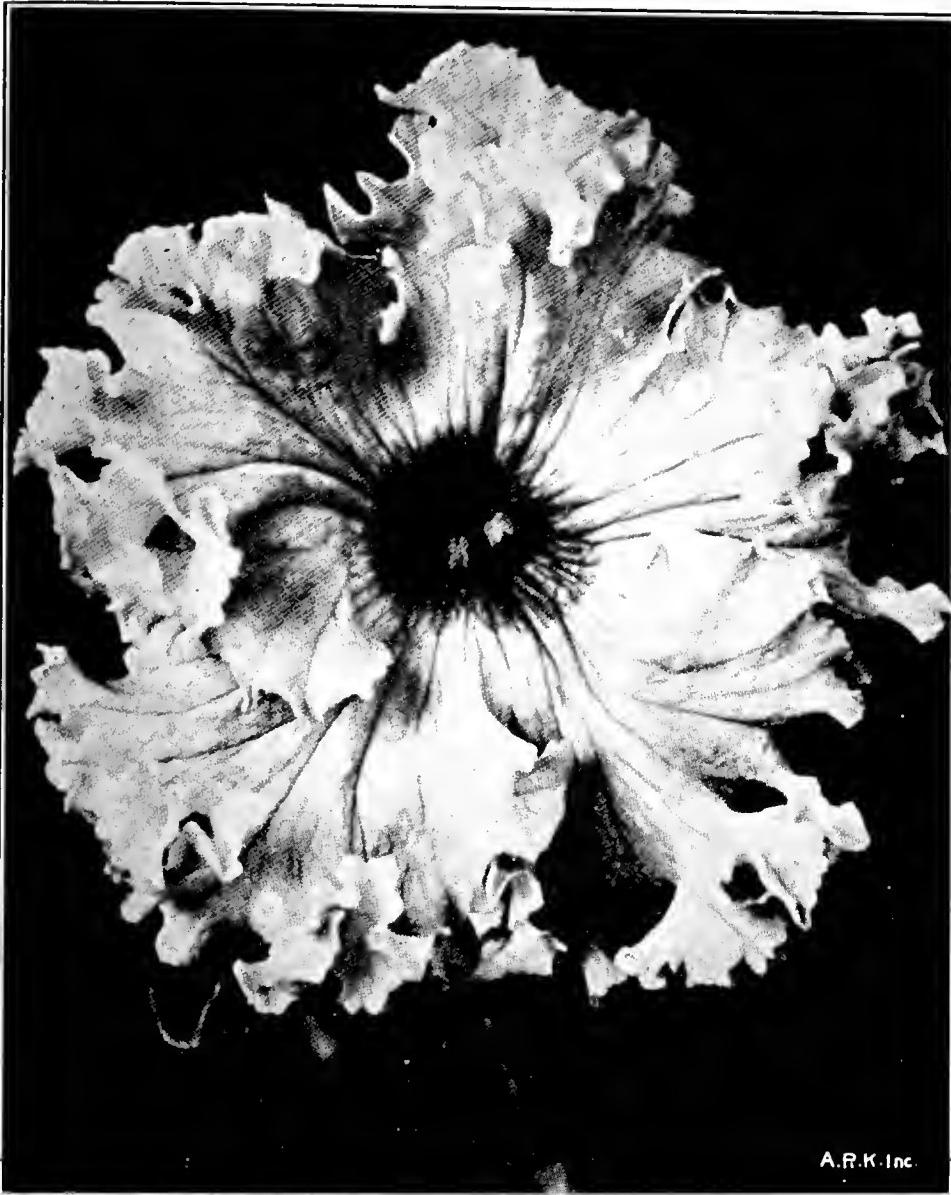
Mixed. Double blue and white.  $\frac{1}{4}$  oz. 35c., pkt. 10c.

**OENOTHERA H.P.**

Fraseri (Evening Primrose). Ht. 1½ ft. Yellow.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.

Lamarekiana. Enormous yellow flowers. Height 3 ft.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

Youngii. Large golden yellow. Ht. 18 in.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.



A.R.K. Inc.

Petunia—Giant Flowering Fimbriata Rosea

## PETUNIA H.H.A.

### Excellent for Window Boxes or Bedding

Easily grown and furnish a succession of bloom from early Summer until November. Sow in hotbed or cold frames in March, and transplant about 1 foot apart in garden beds. They will grow in almost any soil and bloom profusely. Plant in open ground after May 1st.

### Giant Flowering Single

#### Fringed and Plain Edge

**Fimbriata Coerulea.** Lilac veined purple, deep velvety violet throat, heavily fringed. Pkt. \$1.00.

**Fimbriata Miranda.** Deep carmine, deep throat, heavily fringed. Pkt. \$1.00.

**Fimbriata Rosea.** Rose, fringed. Pkt. \$1.00.

**Fimbriata Nana—Setting Sun.** Comes true from seed, forms compact bushes 12 inches high, covered with fringed blossoms of a brilliant rose pink, measuring 3 inches across. Suitable for pots or borders. Pkt. \$1.00.

**Fimbriata Violacea.** Deep velvety violet blue, heavily fringed. Pkt. \$1.00.

**Pride of Portland.** Rose pink, fringed. Pkt. \$1.00.

**Royal Purple.** Exquisite purple, immense size. 1/32 oz. \$4.00, pkt. \$1.00.

**Ruffled Giants.** Choice mixed. Pkt. 75c.

**Scarlet Beauty.** Fringed, scarlet. Pkt. \$1.00.

**Theodosia.** Soft rose, fringed, large open throat beautifully veined. Pkt. \$1.00.

**White Beauty.** Fringed. Pkt. \$1.00.

## Giant Flowering Double

Double Red .....	Pkt. \$1.00
Double Rose .....	Pkt. 1.00
Double White .....	Pkt. 1.00
Double Fringed Violacea.	Steel blue. Pkt. \$1.00.
Double Fringed Mixed.	Extra large. 1/64 oz. \$9.00, pkt. 50c.

## Balcony Varieties

Balcony Queen.	Rich velvety violet, white blotches. Pkt. 25c.
Balcony Blue.	Rich blue Pkt. 25c.
Balcony Crimson .....	Pkt. 25c.
Balcony Rose .....	Pkt. 25c.
Balcony White .....	Pkt. 25c.

Star of California.	A magnificent Petunia, long branches suitable for window boxes and hanging baskets. Flowers large velvety violet with a touch of crimson, starred with five white blotches. Pkt. 50c.
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## Hybrida

Alba.	White. 1/4 oz. 50c., pkt. 10c.
Countess of Ellesmere.	Deep pink white throat. 1/4 oz. 75c., pkt. 10c.
Howards Star Imp.	Dark purple, blotched. 1/4 oz. \$1.25, pkt. 25c.
Lord Courtenay.	Rose, yellow throat, 12 in. high. 1/4 oz. \$1.50, pkt. 25c.
Rosy Morn.	Rose, white throat. 1/8 oz. \$1.00, pkt. 25c.
Violacea Blue Bird.	Same habit as Rosy Morn but deep violet. 1/8 oz. \$1.00, pkt. 25c.
Double Mixed. (Small Flowering.)	1/64 oz. \$5.00, pkt. 50c.
Bedding Mixed.	Single Pkt. 10c., 1/4 oz. 50c.

## PANSY H.H.P.

Sow the seed about August 1st in a well-prepared partly shaded bed; transplant 6 inches apart. The plants should be strong enough by December to go through the Winter with only a few inches of leaves or hay for protection. Remove the covering about the end of March. Seed may be sown outdoors early in April in well fertilized soil.

**KENNEDY'S LONG STEMMED IMPERIAL GIANTS.** The finest Pansy in cultivation, saved only from the largest and best-shaped flowers of the richest colors. It is impossible to convey an adequate idea of the delightful variations in color and size of the very handsome Pansies produced in this unrivalled strain. 1/8 oz. \$5.00, pkt. \$1.00. 1/8 oz. Pkt.

Kennedy Kwality Mixture.	Large and beautiful varieties .....	\$3.00	\$25
Adonis.	Light blue, white margin .....	.75	.15
Apricot.	Charming color .....	1.50	.25
Emperor William.	Deep blue .....	.75	.15
Fire King.	Red, black blotches .....	.75	.15
Golden Yellow.	Pure yellow .....	.75	.15
Goliath Golden Queen.	Three large blotches on golden yellow ground ..	1.50	.25
King of the Blacks	.....	.75	.25
Lord Beaconsfield.	Lavender and purple .....	.75	.15
Masterpiece.	Petals curled and ruffled. 1.00		.15
Swiss Alpenglow.	Rich velvety red .....	3.00	.50
Swiss Blue.	Deeper, richer and larger blue than Emperor William .....	1/4 oz. 3.00	.50
Swiss Yellow.	With 3 blotches .....	2.50	.50
White.	Without blotches .....	.75	.15
Superb Mixed	.....	.75	.10

**PENTSTEMON H.P.**

Exceptionally fine for bedding, borders or rock gardens; grows about 2 feet high. Flowers resemble the Gloxinia. Excellent cut flower.

**Sensation.** Variety of colors, including rose, red, carmine, pink, cherry, lilac, purple. Pkt. 25c.

**PHACELIA H.A.**

Showy annual of easy culture, grows best in sunny situation, flowers are bell-shaped.

**Campanularia.** Rich deep blue. Pkt. 10c.

**PHYSALIS H.P.****Chinese Lantern Plant**

**Franchetti.** Grows about 2 feet high, produces orange lantern-like flowers. Very useful for decorative purposes. May be had in flower the first year if sown early. Pkt. 25c.



Phlox--Drummondi

**PLATYCODON H.P.****Japanese Bell Flower**

Large bell-shaped flowers in great profusion the entire season. Excellent for hardy borders or among shrubbery.

**Grandiflorum.** Deep blue. 2 ft. .... Pkt. 10c.

**Grandiflorum Album.** Pure white, 2 feet Pkt. 10c.

**Mariesi.** Deep blue, dwarf compact habit.

1 foot ..... Pkt. 10c.

**PHYSOSTEGIA H. P.****False Dragon Head**

**Virginica.** One of the prettiest hardy perennials, and gaining in popularity as it becomes better known. It forms dense bushes, 3 to 4 feet high, bearing freely during the summer months spikes of delicate pink tubular flowers. Pkt. 25c.

**Virginica Alba.** A pretty white-flowered variety similar to above. Pkt. 25c.

**PHLOX H.A. AND H.P.**

Unsurpassed where a mass of color is desired. Few flowers are so easily grown from seed. They should be sown outdoors in May and they will flower in profusion from July until late Fall. Seed may be sown in hotbed in March and they will flower in June.

**Drummondi**

1/4 oz. Pkt.

**Alba.** Pure white ... \$1.00 \$1.10

**Alba Oculata.** White, dark eye ..... 1.00 .10

**Brilliant.** Rose, dark eye ..... .75 .10

**Carnea.** Delicate flesh, rose eye ..... 1.00 .15

**Chamois Rose Improved.** Our seed of this improved strain has been reselected and is not only larger than the original variety but comes absolutely true with no variation in color 1.25 .15

**Coerulea Striata.** Blue striped ..... 1.00 .10

**Fireball.** Blood red, dwarf ..... 1.25 .15

**Isabeliana.** Yellow ..... 1.00 .10

**Kermesina Splendens.** Vivid crimson, white eye ..... 1.00 .10

**Snowball.** Pure white, dwarf ..... 1.25 .10

**Violet** ..... 1.00 .10

**Dwarf Mixed** ..... .75 .10

**Tall Mixed** ..... .75 .10

**Decussata.** Perennial varieties mixed ..... 1.50 .10

**POLEMONIUM**

H.P.

**Jacob's Ladder**

A beautiful hardy border plant which flowers from May to July.

**Coeruleum.** Beautiful blue spikes which grow about 2 feet high ..... Pkt. 10c.

**Album.** Pure white ..... Pkt. 10c.

## POLYANTHUS H.P.

### Primula Elatior

Showy, early spring, free-flowering plants, 12 inches.

**Giant Primrose.** A new race with exceptionally large flowers the color of the wild Primrose, perhaps a little deeper and with clear orange eye. Pkt. \$1.00.

**Kennedy's Giant.** Undoubtedly the finest strain in cultivation, containing all colors from purest white to the richest crimson. Pkt. 25c.

## POPPIES H.A. AND H.P.



Poppy—Shirley

The development of the Poppy has brought them into great and deserved popularity, and it may be safely said that no other flower affords a more imposing display of brilliant coloring. A sandy loam is best for growing Poppies and as they are difficult to transplant, it is well to sow the seed where the plants are to bloom.

### Single Annual Varieties

	Oz.	Pkt.
Admiral. White, edged scarlet . . . . .	\$ .75	\$ .10
Black Prince. Velvety purple . . . . .	.75	.10
Danebrog. Scarlet, white cross . . . . .	.75	.10
King Edward. Scarlet, shaded crimson . . . . .	.75	.10
Mephisto. Scarlet edge, violet base . . . . .		.10
Mixed . . . . .	.50	.10

### Double Annual Varieties

American Flag. White, margined scar-	let . . . . .	.75	.10
Bright Rose . . . . .	.75	.10	
Creamy Yellow . . . . .	.75	.10	
Mauve Queen. Mauve violet . . . . .	.75	.10	
Mikado. Red, white striped . . . . .	.75	.10	
White Swan. Pure white . . . . .	.75	.10	
Double Mixed . . . . .	.75	.10	
Carnation Flowered. Mixed Fringe . . . . .	.75	.10	

## Shirley Varieties

	1/4 oz.	Pkt.
American Legion. Brilliant orange scar-		
let, yellow anthers . . . . .	\$1.00	.25
Apricot. White cup . . . . .	.50	.10
Blue Shades . . . . .	1.00	.25
Pure White . . . . .	.50	.10
Salmon Pink . . . . .	.50	.10
Sweet Briar. Deep rose-pink. The blossoms are		
fully double, resembling a very large double		
Begonia. Pkt. 25c., 1/4 oz. \$1.00.		
Wild Rose Pink . . . . .	.50	.10
Shirley Mixed . . . . .	Oz. 1.50	.10

## Perennial Varieties

	1/4 oz.	Pkt.
Iceland (Nudicaule.) Scarlet . . . . .	\$1.00	.15
“ White . . . . .	1.00	.15
“ Yellow . . . . .	1.00	.15
“ Single Mixed . . . . .	.75	.15
“ Double Mixed . . . . .	.75	.15
Orientale. Scarlet . . . . .		.15
“ Orange Scarlet . . . . .		.15
“ Salmon . . . . .		.15
“ Mixed . . . . .		.15

## PORTULACA H.A.

Sometimes called "Sun Plant" as it thrives in a sunny, dry position where other flowers fail. Used extensively for edging, rock work, etc. Seed should be sown in open ground and as the seed is very small it is well to mix the seed with a quantity of sand, which will help to distribute it more evenly.

### Single

White Rose	Yellow Crimson
Mixed . . . . .	1/4 oz. 50c., pkt. 10c.

### Double

Pink White	Scarlet Yellow
Mixed . . . . .	1/4 oz. \$1.50, pkt. 25c.

## PRIMULA G.P.

Our strain of Primula seed will be found to be of very superior quality—the very choicest obtainable.

### Stellata

A very pretty type with large clusters of star-shaped flowers.

**Blue Star.** Delicate porcelain blue, with pale green foliage, large flower . . . . . Pkt. 75c.

**Crimson Star.** Deepest and richest crimson scarlet . . . . . Pkt. 75c.

**Salmon Pink.** A beautiful shade with dark foliage . . . . . Pkt. 75c.

**White Star Improved.** Pure white, strong grower, free bloomer . . . . . Pkt. 75c.

**Mixed** . . . . . Pkt. 50c.

### Malacoides

**Malacoides.** Delicate lavender . . . . . Pkt. 25c.

**Malacoides Alba.** White . . . . . Pkt. 25c.

**Malacoides Rosea** . . . . . Pkt. 25c.

**Malacoides Snow Queen.** New, extremely floriferous, a vast improvement on the Primula Malacoides Alba; flowers larger and pure white . . . . . Pkt. 50c.

**Malacoides Pink Beauty.** A new variety similar in growth to Primula Snow Queen. Flowers a beautiful shade of pink. . . . . Pkt. 50c.

## PRIMULA—Continued



Primula—Obconica

**Obconica Gigantea**

The flowers are borne in clusters on strong stems and often measure 1½ inches in diameter.

Apple Blossom . . . . .	Pkt. 50c.
Lilacina. Lilac . . . . .	Pkt. 50c.
Kermesina. Crimson . . . . .	Pkt. 50c.
Rosea . . . . .	Pkt. 50c.

**Various Varieties**

Forbesi. (Baby Primrose). Flowers very graceful, beautiful rose color, yellow eye. Pkt. 25c.

Kewensis. Bright yellow, strong grower, Pkt. 25c.

**Hardy Varieties**

Auricula—Alpine Triumph. A giant flowering strain. Blooms measure from 1½ to 2 inches across and are borne on extra strong stems. Colors, ranging from dark crimson scarlet through pink and terra-cotta to primrose and cream shades. Pkt. \$1.00.

Auricula Choice Mixed. Large umbels of velvety flowers in many beautiful colors, yellow, crimson, maroon and purple, frequently edged with gray or green. Pkt. 25c.

Japonica. Colors range from pure white through all shades of pink to deep crimson. Pkt. 25c.

Polyanthus Kennedy's Perfection. Finest Mixed Pkt. 25c.

Vulgaris (English Primrose). Bright yellow . . . . . Pkt. 25c.

**PYRETHRUM H.H.P.**

Daisy-like flowers, very fine for cutting.  $\frac{1}{4}$  oz. Pkt.

Aureum (Golden Feather). Used extensively for carpet bedding, edging and borders . . . . .	\$ .25	\$ .10
Hybridum Single Mixed . . . . .	1.00	.25
Hybridum Double Mixed, $\frac{1}{8}$ oz. . . . .	3.00	.25

**RICINUS H.H.A.**

## Castor Oil Plant

Grows very quickly from seed and attains gigantic proportions. Foliage very ornamental. Oz. Pkt.

Borboniensis Arboreus. Height 15 feet. Immense green foliage . . . . .	\$ .35	\$ .10
Cambodgensis. Ht. 6 to 8 feet. Deep maroon, stalk nearly black . . . . .	.35	.10
Crimson Spire. Finest Castor Bean in existence. They grow from 6 to 8 feet high with large leaves of a lustrous purple changing to bronze green. . . . .	.25	
Gibsoni. Mulberry colored foliage . . . . .	.35	.10
Panormitanus. Foliage bronze, stems blue. Ht. 8 to 10 feet . . . . .	.35	.10
Sanguineus. Green leaved, red stems. Height 6 feet . . . . .	.35	.10
Zanzibariensis. Immense foliage, 10 feet high . . . . .	.35	.10
Finest Mixed . . . . .	.35	.10



Ricinus—Zanzibariensis

## RUDBECKIA H.P.

### Cone Flower

Attractive and compact growing plants. Very showy as a border plant.

Fulgida. Yellow	Pkt. 10c.
Hirta. (Black-eyed Susan)	Pkt. 10c.
Newmani. Rich golden yellow with black disc in center	Pkt. 10c.
Purpurea Grandiflora. Beautiful crimson-purple flowers with dark disc in center. Blooms in September	Pkt. 25c.

## SALPIGLOSSIS H.A.

### Painted Tongue



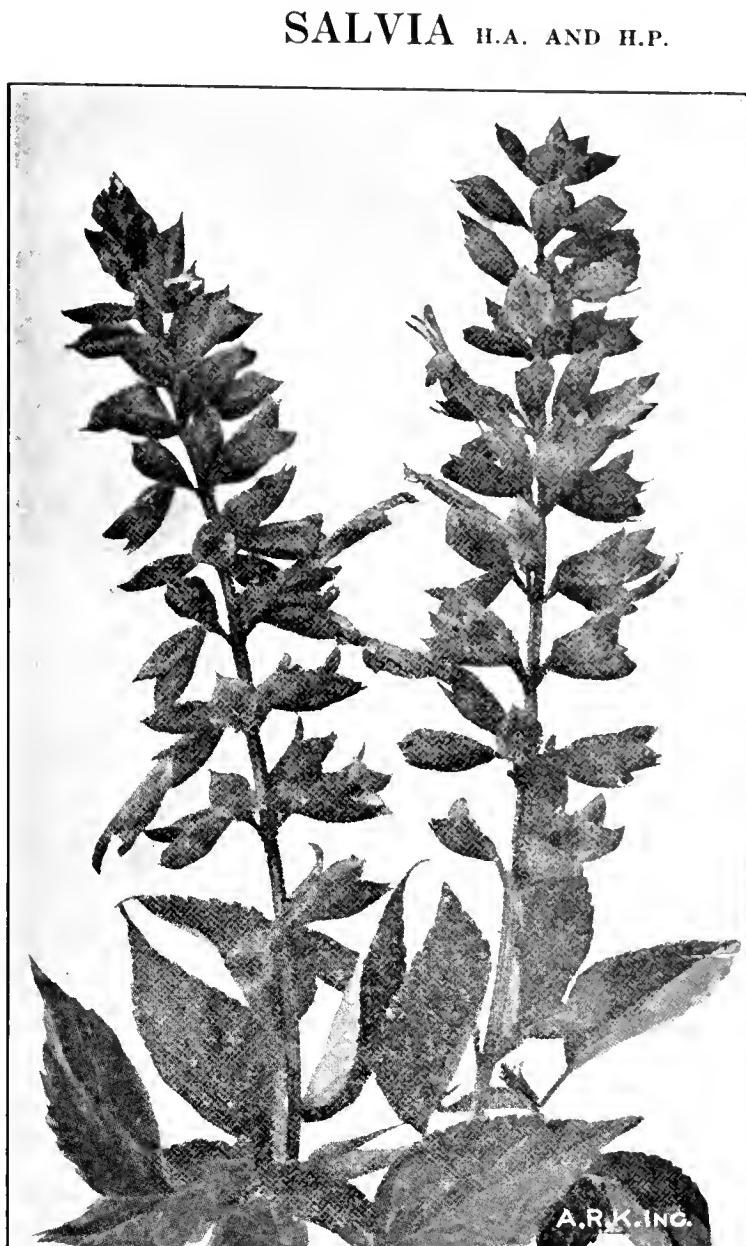
Salpiglossis—Finest Mixed

A very attractive annual. The blossoms are not unlike the Petunia but very much more beautiful in color. Each flower is veined with gold and is known as the Orchid of the Hardy Annuals.

	1/8 oz.	Pkt.	
Alba Lutea. White and gold	\$ .75	\$ .15	
Brown and Gold	.75	.15	
Crimson	.75	.15	
Faust. Black	.75	.15	
Light Blue and Gold	.75	.15	
Purple and Gold	.75	.15	
Scarlet and Gold	.75	.15	
Rose and Gold	.75	.15	
Velvety Red	.75	.15	
Velvety Violet	.75	.15	
Yellow	.75	.15	
Finest Mixed	.50	.10	

## SANVITALIA H.A.

Procumbens fl. pl. Beautiful, dwarf growing, annual for beds and borders; bright yellow double flowers; bloom all summer. Height 6 inches



Salvia America

One of the finest of all blooming plants, being literally covered with a mass of bright flowers from Summer until killed by frost. Seed should be sown indoors about April 1st and transplanted to the open ground in May. Seed may also be sown in the open ground after the middle of May.

## Annual Varieties

America, or Globe of Fire. The most uniform in growth and continuous bloomer. Height 1 1/2 feet, 1/4 oz.	\$ 1.50, Pkt. 25c.
Bonfire. Dwarf, compact variety, growing about 2 feet high, with brilliant scarlet spikes	1/8 oz. 75c., Pkt. 10c.
Dwarf Salmon Beauty	Pkt. 50c.
Splendens (Scarlet Sage). Bright scarlet. Height 3 feet	1/4 oz. 75c., Pkt. 10c.
Zurich. Brilliant scarlet, free flowering, early bloomer. Height 2 feet	Pkt. 25c.

## Perennial Varieties

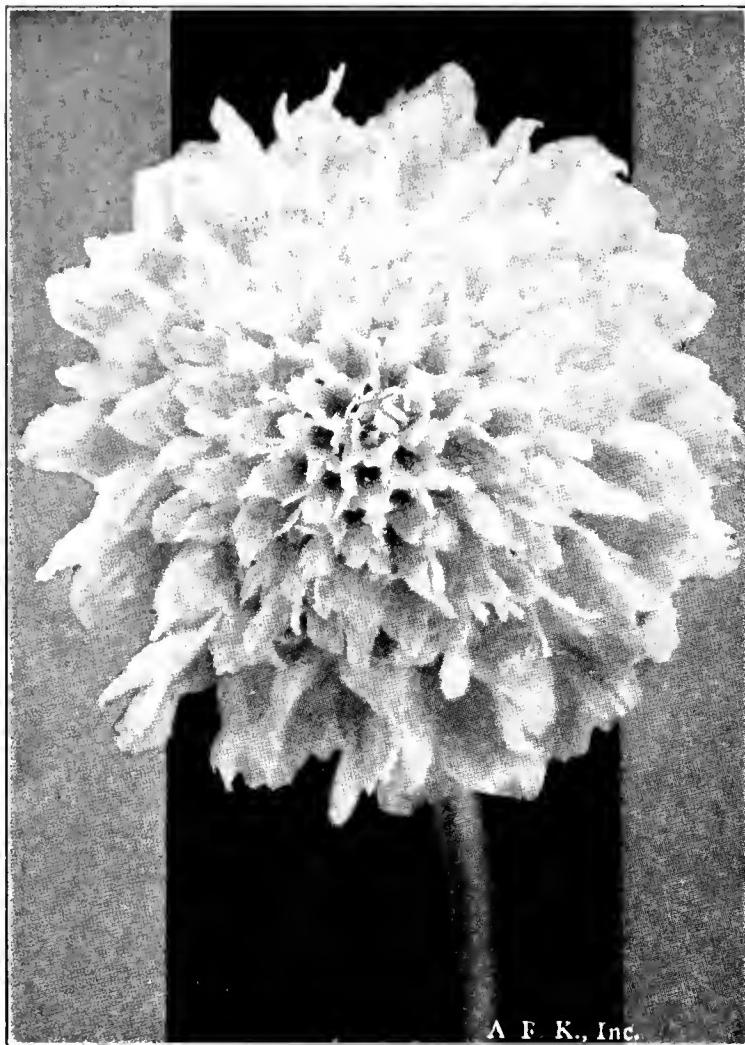
Although the following varieties are perennials they will bloom the first year if seeds are sown early indoors.

Azurea Grandiflora. Strong growing plant with showy spikes of sky blue flowers; may be planted most effectively in perennial or shrubbery borders. Blooms in profusion during August and September. Height 3 feet. 1/8 oz. \$1.00, Pkt. 25c.

Farinacea. Light blue 1/4 oz. \$1.25, Pkt. 25c.  
Patens. Superb rich blue flowers 2 feet high 1/8 oz. \$1.50, Pkt. 25c.

**SCABIOSA** H.A. AND H.P.

Mourning Bride or Sweet Scabious



A. F. K., Inc.

## Scabiosa—Shasta

Very easily grown, unexcelled as cut flower. About 2 feet high and flower from midsummer until frost. Sow seed outdoors in Spring.

**Annual Varieties**

Azure Fairy. Light blue. Pkt. 10c.

Fiery Scarlet.  $\frac{1}{4}$  oz. 50c., pkt. 10c.Flesh Pink.  $\frac{1}{4}$  oz. 50c., pkt. 10c.Giant Loveliness. A glorious salmon rose with long stiff stems and delightful fragrance. Pkt. 50c.,  $\frac{1}{4}$  oz. \$1.50.King of Blacks. Purplish black.  $\frac{1}{4}$  oz. 50c., pkt. 10c.Mauve Beauty. Clear mauve.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.Midnight. Purplish black.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.Peach Blossom. Peach blossom pink  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.Rose.  $\frac{1}{4}$  oz. 50c., pkt. 10c.Shasta. Pure white, enormous size, long stems.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.Sulphur Beauty. Canary yellow.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.

Finest Mixed. Oz. \$1.00, pkt. 10c.

**Perennial Varieties**Caucasica. Silvery lavender.  $\frac{1}{8}$  oz. \$1.50, pkt. 25c.Caucasica Alba. Pure white.  $\frac{1}{8}$  oz. \$2.00, pkt. 25c.

Goldingensis (English). Deep lavender, very large, strong stems. Pkt. 50c.

Japonica. Lavender blue. Height  $2\frac{1}{2}$  feet.  $\frac{1}{8}$  oz. \$1.00, pkt. 25c.**SCHIZANTHUS** H.H.A.

Butterfly or Fringed Flower

A very beautiful, easily grown annual; masses of bright flowers, wonderful range of color. Used as a pot plant for house or conservatory.

**Dr. Badger's Strain.** Very large flowers with wide range of colors ..... Pkt. 50c.

**Garaway's Hybrids.** A wonderful strain, profusion of large flowers beautifully marked on a white, bluish, brilliant rose, rich blue or purple ground ..... Pkt. 50c.

**Hybridus Grandiflorus.** Very fine varieties of the richest coloring ..... Pkt. 50c.

**Wisetonensis.** This strain contains many shades of pink, rose and amber, blotched with gold ..... Pkt. 25c.

**SIDALCEA** H.P.

Erect plants with mallow-like flowers. Height 3 feet.

**Rosy Gem.** Rose colored flowers ..... Pkt. 25c.

**STATICE** H.A. AND H.P.

Lavenders have deservedly increased in popularity. From the center of the plant arises erect leafless flower spikes peculiarly formed, being triangular and having sharp paper edges, they again branch freely and grow to a height of  $2\frac{1}{2}$  feet, bearing on the terminal of each branch a composite flat cluster of miniature flowers.

$\frac{1}{4}$  oz. Pkt.

**Bonduelli.** Golden yellow ..... \$ .50 \$ .10

**Latifolia.** Hardy variety, 2 feet high, compact deep blue flowers ..... .10

**Sinuata True Blue** ..... .75 .25

**Sinuata Rosea Superba** ..... .75 .25

**Sinuata Candissima.** White ..... .75 .25

**Suworowi** (Russian Statice). Cloud-like mass of soft rose ..... 1.50 .25

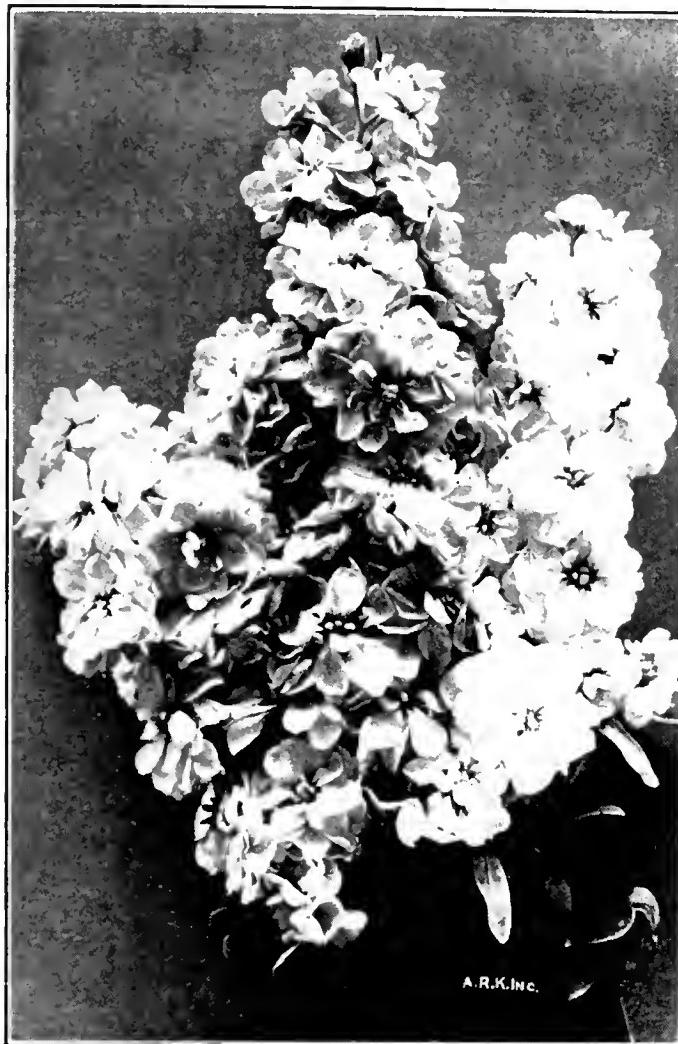


Statice—Sinuata True Blue

### STEVIA G.P.

**Serrata.** Graceful sprays of tiny, white, fragrant flowers, bloom freely and valuable for cutting.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

### STOCK H.A.



Stock—Bismarck

Very fragrant, blooming for a long season. Unsurpassed for bedding, pot culture and cutting. For early flowers sow in hotbed in March or April, transplanting when an inch high to boxes or pots, transfer to garden after May 1st in rich soil. For later flowers sow seed in the open ground in May.

### Bismarck—Improved

These stocks are giants, growing about 24 inches tall, of branching habit, producing innumerable large spikes, measuring 12 to 16 ins. long, coming into bloom in 10 to 12 weeks.  $\frac{1}{8}$  oz. Pkt.

**Antique Copper.** Rich Hellebore red, overlaid copper, exquisite antique copper effect. Individual florets two

inches in diameter, very double \$2.00 \$.50

**Apple Blossom.** Blush 1.00 .25

**Blood Red** 1.00 .25

**Dark Blue** 1.00 .25

**Elk's Pride.** Intense royal purple vigorous growth, height 24 to 30 inches.

Early, large, sweet scented 2.00 .50

**Golden Ball.** Canary yellow 1.00 .25

**Golden Rose.** Rich light rose enhanced by a golden center, very large and double on long stems 2.00 .50

**Lavender** 1.00 .25

**Lilac** 1.00 .25

**Old Rose.** Beautiful shade of old rose.

It is very double and very large. 2.00 .50

**Rose** 1.00 .25

**White** 1.00 .25

### Giant Perfection

#### Cut and Come Again

A splendid perpetual blooming type. Seed sown in March or April will flower in July, continuing till frost, and are especially valuable during September and October, when other flowers are scarce; they throw out numerous side branches, all bearing very double, fragrant flowers.

	$\frac{1}{8}$ oz. Pkt.
<b>Blood Red</b>	\$1.00 \$.25
<b>Creole.</b> Canary yellow	1.00 .25
<b>Dark Blue</b>	1.00 .25
<b>Empress Augusta Victoria.</b> Lilac	1.00 .25
<b>Heatham Beauty.</b> Rich mauve shaded terra-cotta	1.00 .25
<b>La France.</b> Blush	1.00 .25
<b>May Queen.</b> Pale blue	1.00 .25
<b>Princess Alice.</b> Pure white	1.00 .25
<b>Rose Pink</b>	1.00 .25
<b>Mixed</b>	1.00 .25

### Giant Flowering Beauty

A wonderful strain of early-flowering Winter stocks which form numerous spikes of very large, double, fragrant flowers. Seed should be sown from July to September; if sown in February or March will bloom outdoors from Midsummer till frost. The seed offered by us is grown by Stock specialists who have each year received many "Awards of Merit" for their large percentage of doubles.

	$\frac{1}{8}$ oz. Pkt.
<b>Abundance.</b> Carmine rose	\$1.00 \$.25
<b>Beauty of Nice.</b> Flesh pink	1.00 .25
<b>Belle of Naples.</b> Old rose	1.00 .25
<b>Cote D'Azure.</b> Light blue	1.00 .25
<b>Mont Blanc.</b> White	1.00 .25
<b>Monte Carlo.</b> Canary yellow	1.00 .25
<b>Queen Alexandra.</b> Rosy lilac	1.00 .25
<b>Sou. De Monaco.</b> Crimson	1.00 .25
<b>Summer Night.</b> Deep blue	1.00 .25
<b>Finest Mixed</b>	1.00 .25

### STOKESIA H.P.



Stokesia—Cyanea

Beautiful, hardy perennial, blooms from July frost, fine for cutting.  $\frac{1}{4}$  oz. Pkt.

**Cyanea.** Cornflower blue \$1.00 \$.15

**Cyanea Alba.** Pure white 2.00 .15

**KENNEDY KWALITY GIANT FLOWERING SPENCER SWEET PEAS**

(Summer Flowering)

Sweet Peas will produce their strongest roots during the cool moist months of the Spring, so that the sowing should take place as soon as the land can be worked. About the middle of March is the best time in the latitude of New York. A little frost will do no harm to Sweet Peas. The ground where Sweet Peas are to be grown should be well prepared—if possible, the Fall previous. Deep spading is very essential, for the roots love to penetrate the soil deeply. Mix in the soil a liberal amount of well-rotted stable manure or Bone Meal. A trench should be dug not less than 1 foot deep; sow seed plentifully covering about 2 inches and as the vines grow up fill the trench with soil and thin out to 2 or 3 inches apart.

We recommend innoculating the seed with Humogerm which will strengthen the growth and increase the size and the beauty of the flower.

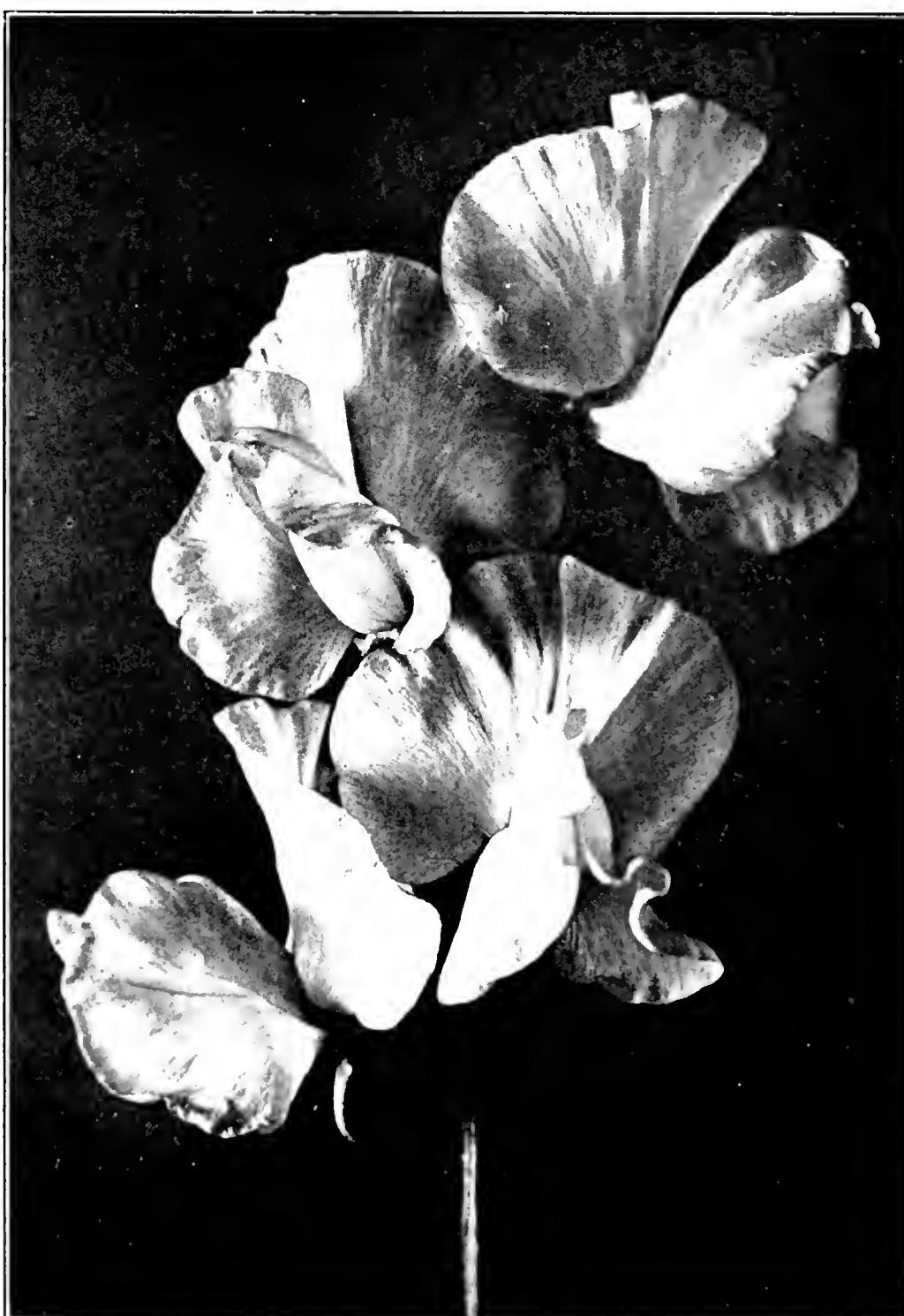
\*Varieties which stand the hot sun and drought of Summer

**KENNEDY KWALITY MIXTURE OF GIANT SPENCER SWEET PEAS**

Many of our customers do not have sufficient room to plant a number of named varieties of Sweet Peas but would like to have the best and newest strains. For this reason we offer the Kennedy Kwality mixture of Giant Spencers, which is made up of the very finest named varieties and not to be confused with cheap mixtures made up of discarded varieties. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.25,  $\frac{1}{2}$  lb. \$2.00, lb. \$3.50.

**Blue Shades**

Afterglow.	Violet blue, shaded rose	Oz. .50	Pkt. \$ .10
*Asta Ohn.	Lavender, tinted mauve	.50	.10
Austin Frederick	Improved. Giant lavender	.50	.10
Blue Bird.	A clear, true blue, very large flowers	.50	.10
Blue Flame.	True deep blue, standard a trifle deeper. The largest dark blue in existence.	.50	.10
Cheerio.	Clear blue	.75	.15
*Commander God-sall.	Large deep violet blue	.50	.10
Fortune.	Dark blue	.50	.10
Glen Eagles.	True blue	1.00	.15
Heavenly Blue.	Beautiful blue	.50	.10
Hawmark Lavender.	Lavender	.50	.10
King Mauve.	Largest waved mauve	.50	.10
Mermaid.	Rich true lavender	.50	.10
*Mrs. Tom Jones.	Bright delphinium blue	.50	.10
Powerscourt.	Finest lavender	.50	.10
*R. F. Felton.	Rich purple	.50	.10
Royal Purple.	Rich purple	.50	.10
Ruffled Orchid.	Rich lavender pink	1.00	.15
Tom Webster.	Medium deep blue, long stems	.50	.10
Wedgewood.	Silvery blue	.50	.10
Wembley.	Lavender suffused plumbago blue	.50	.10



Sweet Peas—Avalanche

## SWEET PEAS—Continued

### Pink Shades

	Oz.	Pkt.
<b>Adorable.</b> Clear Salmon cerise on cream ground .....	.50	\$.10
<b>Ambassador.</b> Large waved flower, clear, deep rose pink on a background primrose. Lighter at the base.....	.50	.10
* <b>Barbara.</b> Glowing salmon.....	.50	.10
<b>Elfrida Pearson.</b> Light pink .....	.50	.10
<b>Flamingo.</b> Orange salmon shaded cerise .....	.50	.10
<b>Fluffy Ruffles.</b> Light cream pink. ....	1.00	.25
<b>Giant Attraction.</b> Fawn pink, cream ground, very large .....	.50	.10
<b>Hawlmak Cerise.</b> Glowing rose-cerise .....	.50	.10
<b>Hawlmak Pink.</b> Rich, sparkling rose .....	.50	.10
<b>Hebe (Improved Countess).</b> Mammoth old rose with pink shading .....	.50	.10
<b>Hero.</b> A brilliant clear cerise suffused salmon .....	.75	.15
<b>Idyl.</b> Beautifully ruffled salmon pink on cream ground .....	.50	.10
* <b>Margaret Atlee.</b> Salmon Pink .....	.50	.10
<b>Mary Pickford.</b> A dainty cream pink .....	.75	.15
<b>Miss California.</b> An extremely beautiful shade of soft salmon pink, vigorous grower, long stems.....	.50	.10
<b>Pinkie.</b> Large rose pink .....	.50	.10
<b>Picture.</b> Deep cream pink .....	.50	.10
<b>Royal Pink.</b> Immense flowers deep pink on light pink ground.....	.75	.15
<b>Ruffled Beauty.</b> Flowers are a clear shade of lilac over an amber ground and gracefully ruffled .....	1.50	.25
<b>Ruffled Rose.</b> Rich rose, oversheen of salmon. Gigantic size. ....	1.00	.15
<b>Royal Scot.</b> Deep cerise .....	.50	.10
<b>Sunset.</b> Soft rose, base golden yellow .....	.50	.10
<b>Wizard.</b> Salmon scarlet, free bloomer, long stems .....	.50	.10
<b>Winnie Morse.</b> Cream ground lightly flushed rose pink .....	.50	.10

### Red Shades

	Oz.	Pkt.
<b>All Bright.</b> A brilliant scarlet cerise, surpassing all other red Sweet Peas. Four flowers on a stem which do not burn in the hottest sun .....	.50	\$.10
* <b>Charity.</b> Flowers of immense size, rich crimson, vigorous grower .....	.50	.10
<b>Crimson King.</b> Rich deep crimson .....	.50	.10
* <b>Defiance.</b> A fine large orange scarlet .....	.75	.10
<b>Fire.</b> Scarlet cerise.....	2.50	.50
<b>Hawlmak Scarlet.</b> Deep scarlet.....	.50	.10
<b>King Edward.</b> Rich crimson .....	.50	.10
<b>King Manoel.</b> Rich, deep maroon .....	.50	.10
<b>The Cardinal.</b> Intense poppy scarlet .....	.50	.10
<b>The President.</b> Dazzling orange scarlet .....	.50	.10
<b>The Sultan.</b> Black velvety maroon .....	.50	.10
<b>Warrior.</b> Maroon flushed bronze.....	.50	.10

### White

	Oz.	Pkt.
<b>America.</b> White, flaked red .....	.50	.10
<b>Avalanche.</b> Glistening white. ....	.50	.10
<b>Constance Hinton.</b> Black, seeded white .....	.50	.10
<b>Edna May Improved.</b> Pure white .....	.50	.10
<b>Ivory Picture.</b> Rich ivory cream.....	.75	.15
* <b>King White.</b> Pure white.....	.50	.10
<b>Snowball.</b> The best white .....	.50	.10
<b>Sunkist.</b> Cream, picotee edged rose....	.75	.15
<b>Youth.</b> Large white, pink picotee .....	.50	.10

### Yellow and Orange

	Oz.	Pkt.
<b>Bullion.</b> Soft orange. ....	1.00	.25
<b>Fiery Cross.</b> Orange cerise .....	.50	.10
<b>Gold Crest.</b> Orange tinted salmon .....	.50	.10
<b>Illuminator.</b> Orange salmon .....	.50	.10
<b>Orange Flame.</b> Beautiful orange .....	2.50	.50
<b>Prince of Orange.</b> Deep orange .....	.75	.15
* <b>Tangerine Improved.</b> Glowing orange .....	.75	.10
<b>The Fawn.</b> A combination of yellow and pink perfectly blended into an exquisite shade of rich chamois pink suffused amber on cream ground .....		.50
<b>What Joy.</b> Deep, rich cream color .....	.50	.10



## KENNEDY KWALITY EARLY FLOWERING OR INDOOR SWEET PEAS

Our list of Early or Winter Flowering Sweet Peas, include the choicest strain of the newer varieties. This type will bloom in from three to four weeks earlier than the Summer Flowering type, and are particularly adapted for growing in Greenhouse and for early flowering outdoors.

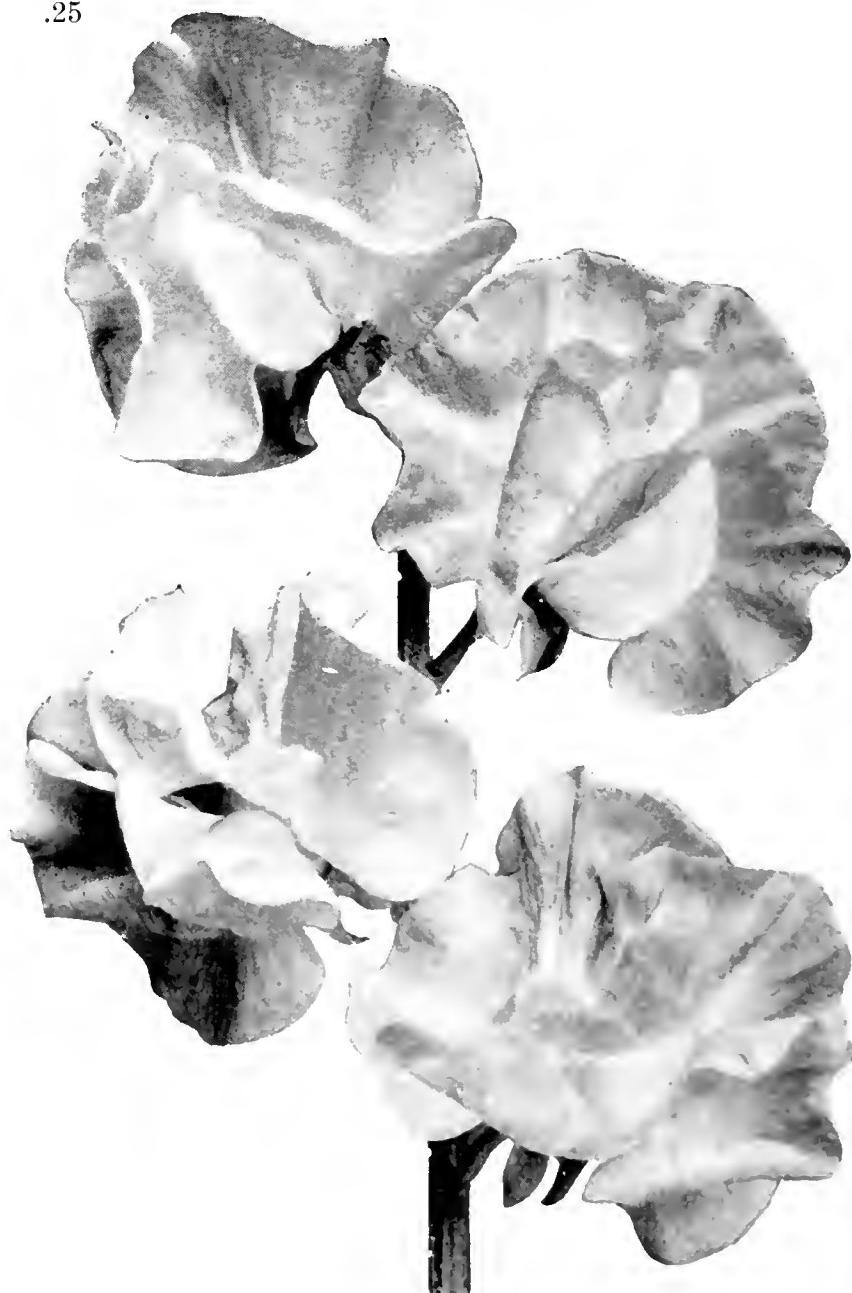
	Oz.	Pkt.
<b>Alameda.</b> Striking deep rose pink suffused cerise .....	\$1.50	\$.25
<b>Amethyst.</b> Royal Purple .....	1.50	.25
<b>Apollo.</b> Long stemmed. Soft salmon cerise might be described as soft salmon pink self .....	2.00	.25
<b>Aviator.</b> Crimson, scarlet .....	1.50	.25
<b>Ball Orange.</b> Rich orange .....	2.00	.50

	Oz.	Pkt.
<b>Ball's Rose.</b> Rich, sparkling rose with touch of amber .....	\$1.50	\$.25
<b>Belle.</b> Rose pink on cream ground .....	1.50	.25
<b>Blue Bird.</b> Blue self, holds its color well, long stem .....	1.00	.15
<b>Blue Bonnet.</b> Best clear deep blue, long stem, 4 blossoms .....	2.50	.50
<b>Blue Wonder.</b> Rich clear blue .....	1.50	.25

**SWEET PEAS—Continued****Early Flowering**

	Oz.	Pkt.
Burpee's Orange. Clear rich orange	\$1.50	.25
Canary Bird. Deep cream, waved . . .	1.50	.25
Dazzler. Standards orange, wings rosy salmon . . . . .	1.50	.25
Duplex Gem. Soft rose pink . . . . .	2.50	.50
Duplex Pioneer. Rose pink . . . . .	2.50	.50
*Eldorado. Pure orange salmon, early robust habit . . . . .	1.50	.25
Fandango. A new duplex early of a bright rose color . . . . .	2.00	.50
Flambeau. Orange slightly tinged cerise . . . . .	1.50	.25
Forty-Niner. Deep bright orange. Flowers large, frequently with double standards splendidly spaced on the stems. Standard and wings alike in richness of color . . . . .	2.00	.50
Giant Rose. Largest deep rose in cultivation. Beautifully waved . . . . .	1.50	.25
Glitters... Cerise . . . . .	1.50	.25
Grenadier. Dazzling scarlet . . . . .	2.00	.50
Harmony. Enormous, beautifully ruffled flowers of clear lavender . . . . .	1.50	.25
Hercules. Mammoth rosy-pink . . . . .	1.50	.25
Illumination. Salmon cerise . . . . .	1.50	.25
Imperial Pink. Clear pink . . . . .	1.50	.25
Jeanne Mamitsch. An improvement on Zvolanek's Rose . . . . .	1.50	.25
	Oz.	Pkt.
Lady Gay. Soft Shrimp pink. Four blooms on long stiff stems . . . . .	\$2.50	.50
Marine. Standards and wings deep true blue . . . . .	1.50	.25
Majestic Rose. Brilliant rose pink. Long stems . . . . .	2.50	.50
Morse's Superior Pink. Beautiful rose pink, slightly shaded salmon . . . . .	1.50	.50
Mauve Beauty. Rosy mauve, immense . . . . .	1.50	.25
Mrs. Kerr. Rich salmon, overlaid with orange . . . . .	1.50	.25
Mrs. Calvin Coolidge. Large, rich salmon pink . . . . .	1.50	.25
Mrs. Chas. Zvolanek. Clear lavender . . . . .	1.50	.25
New Blue. Deep blue . . . . .	1.50	.25
*Orange King. Beautiful glowing orange . . . . .	2.00	.50
Oriental. Deep cream without a trace of pink . . . . .	1.50	.25
Pal. A combination of rose and crimson which holds the brightness and depth of color . . . . .	2.00	.50
Peaches. Extra long stems with four large blooms to the stems. A magnificent bright apricot rose with a touch of lemon . . . . .	2.50	.50
Pink Cherokee. A fine pink suffused with salmon on deep cream ground . . . . .	1.50	.25
Rose Dore. Rose pink, suffused orange . . . . .	1.50	.25
Rose Queen. Rose pink . . . . .	1.00	.25
Santa Barbara. Deep orange . . . . .	1.50	.25

	Oz.	Pkt.
Snowstorm Improved. Finest white	\$1.50	\$.25
Starlight. Vigorous grower, silvery blue . . . . .	1.50	.25
Sparkle. Free flowering. Flowers large. Beautiful either in the daytime, or under artificial light . . . . .	2.00	.50
Sunray. Brilliant glowing cerise on cream ground . . . . .	1.50	.25
Sweet Lavender. A pure lavender self . . . . .	1.50	.25
True Blue. Charming true blue . . . . .	1.50	.25
Valencia. Immense bright orange, vigorous growth, long stem . . . . .	2.00	.50
Vogue. An improved Early Lavender with the same fine habit as Early Harmony. Flowers large, beautifully waved, and well-placed, fine stems . . . . .	2.00	.50
White Harmony. A black seeded pure white with no tinge of pink . . . . .	2.00	.50
Yarrawa. Bright rose pink, lighter wings . . . . .	1.50	.25
Zvolanek Blue Sensation. Clear blue . . . . .	1.50	.25
Zvolanek Rose. Rose pink . . . . .	1.50	.25
Zvolanek's Perfection. Mammoth, brilliant rose pink, vigorous grower . . . . .	1.50	.25



Sweet Pea—Early Apollo

## SWEET WILLIAM H.P.

*Dianthus Barbatus*



Sweet William, Mixed

Sweet Williams are well-known, attractive and very free flowering, very desirable for beds and borders. Although a perennial, flowering plants can be produced from seed the first year.

**Copper Red.** A very rich color. Pkt. 25c.

**Diadematus.** Crimson white eye, pkt. 10c.

**Newport Pink.** (Pink Beauty). Salmon pink.  $\frac{1}{4}$  oz. 75c., pkt. 10c.

**Roseus.** Delicate pink. Pkt. 10c.

**Scarlet Beauty.** Intense scarlet, a charming and distinct color.  $\frac{1}{4}$  oz. \$1.00, pkt. 15c.

**White.**  $\frac{1}{4}$  oz. 75c., pkt. 10c.

**Single Mixed.** Mammoth flowering.  $\frac{1}{4}$  oz. 50c., pkt. 10c.

**Double Mixed.** Mammoth flowering.  $\frac{1}{4}$  oz. \$1.00, pkt. 10c.

## TAGETES H.A.

Dwarf bushy marigold covered with flowers of bright golden yellow.

**Golden Gem.** An improved dwarf compact variety, free blooming with flowers well up above the foliage. Pkt. 25c.,  $\frac{1}{4}$  oz. \$1.50.

**Signata Pumila.**  $\frac{1}{4}$  oz. 50c., pkt. 10c.

## THALICTRUM H. P.

Foliage resembles the Maidenhair fern. Flowers borne in feathery clusters.

**Dipterocarpum.** Rosy purple flowers. Pkt. 25c.

**Glaucum.** Finely cut foliage. Bronze flowers. Pkt. 25c.

## THERMOPSIS H. P.

**Caroliniana.** Long spikes of bright yellow flowers. Height about 4 ft. Pkt. 25c.

## THUNBERGIA H.A.

Charming climbing annuals of rapid growth; excellent for window boxes, hanging baskets and vases. Blooms from July to October. 5 feet.

**Finest Mixed.** Flowers white, yellow, orange with black eye.  $\frac{1}{4}$  oz. 35c., pkt. 10c.

## TITHONIA H. H. A.

*Speciosa*

Tall growing, flowers resemble single African Marigold while foliage and habit of growth are somewhat like the Dahlia. Seed should be sown in February. Height 4 to 5 feet. Pkt. 25c., oz. \$1.50.

## TORENIA H.H.A.

Excellent for pots, beds or hanging baskets, literally covered with bright flowers.

**Fournieri.** Beautiful sky-blue. Pkt. 25c.  
**White Wings.** Pure white, rose throat. Pkt. 25c.

## TROLLIUS H. P.

*Ledebouri Golden Queen*

Received award of merit R.H.S. London.

This variety is very vigorous and grows about 4 ft. high with flowers four inches across. Outer petals rich golden yellow and the smaller petals near the center are intense orange, yellow anthers. The plant is extremely floriferous and blooms from early Summer until frost. Seeds of this variety germinate freely. Pkt. \$1.00, 1/32 oz. \$5.00.



*Ursinia - Anethoides*

## URSINIA H. H. A.

*Anethoides*

Brilliant orange daisy-like flower excellent for cutting or bedding. Plants form large tufts of foliage, flowers are borne on long wiry stems. May also be grown as a pot plant in the greenhouse. Pkt. 25c.,  $\frac{1}{8}$  oz. \$1.50.

## VENEDIUM H. H. A.

*Fastuosum*

May be grown either outdoors or in greenhouse. Brilliant orange flowers resembling a daisy with purplish-black zone around base of petals and dark center. Plant in sunny position. Pkt. \$1.00.



Verbena, Venosa

### VERBENA H.A. Hybrida Grandiflora

A new strain of grandiflora verbenas; plants are compact, immense trusses, individual florets measuring an inch and over in diameter.

**Alba.** Pure white.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.

**Blue.** White eye.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.

**Coccinea.** Scarlet.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.

**Etna.** Intense geranium red, small creamy yellow eye. Pkt. 50c.,  $\frac{1}{8}$  oz. \$2.00.

**Fireball.** Compact Verbena six inches high covered with bright scarlet blooms, excellent for borders, bed or pot plants.  $\frac{1}{8}$  oz. \$1.50, pkt. 50c.

**Luminosa.** Gigantic flame pink toning to soft salmon, flesh and coral.  $\frac{1}{8}$  oz. 75c., pkt. 25c.

**Lucifer.** Vivid scarlet.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.

**Mammoth Golden Queen.** Clear golden yellow, medium size, vigorous growth, one of the early and continues to flower until frost, valuable for bedding.  $\frac{1}{8}$  oz. \$1.00, pkt. 35c.

**Rosea Stellata.** Rose, white eye.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.

**Rose Cardinal.** Carmine rose. Large, white eye.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.

**Royale.** Enormous size, individual florets  $1\frac{1}{4}$  inches in diameter. Rich, royal blue with large creamy yellow eye. Pkt. 50c.,  $\frac{1}{4}$  oz. \$2.00.

**Violacea Stellata.** Deep violet, white eye.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.

**Mixed.**  $\frac{1}{4}$  oz. 75c., pkt. 10c.

### VERBENA GIGANTEA

#### Salmon Pink

An especially fine shade of pink and a valuable addition to the Gigantea class. Pkt. \$1.00.

### VERBENA

**Citriodora (Lemon).** Foliage fragrant. An acquisition to every garden.  $\frac{1}{8}$  oz. \$1.50, pkt. 25c.

**Erinoides.** Finely cut foliage spreading like moss, purplish-blue flowers in great profusion, height 9 in. Blooms from June until frost. Excellent for beds or rockeries. Pkt. 25c.,  $\frac{1}{8}$  oz. \$1.25.

**Venosa.** Upright in growth. Plants grow about 18 inches high, producing beautiful purple flowers. If seed is sown early, will bloom from June until frost. Although classified as a perennial, in this section of the country, will give much better results if grown as an annual. Start seed in January. Pkt. 25c.,  $\frac{1}{4}$  oz. 75c.

### VERBASCUM

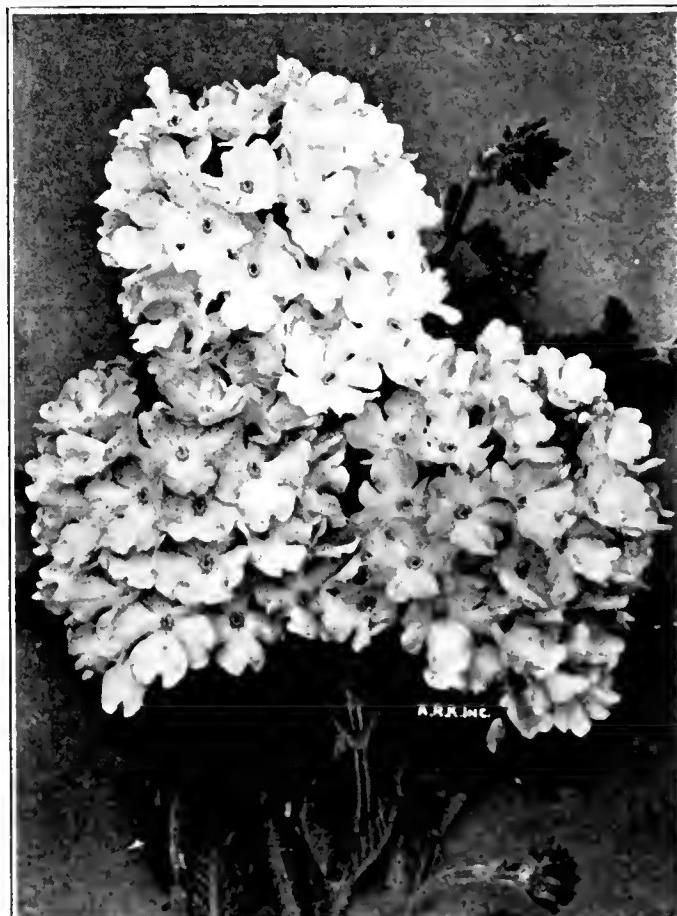
#### H.B. AND H.P.

An acquisition to the herbaceous border. Gives a succession of bloom from June to September. Valuable as a pot plant, blooming in early Spring from seed sown the previous Summer.

**Miss Willmott.** Large white flowers on long spikes 5 to 6 feet high.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.

**Harkness Hybrids.** Immense spikes of pure yellow flowers.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.

**Phoeniceum.** Perennial variety, height about 2 feet with numerous flower spikes of pink, mauve, blue, purple, white. An excellent variety for pot work.  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.



Verbena Hybrida Grandiflora



Viola—Lavender Gem

### VALERIANA H.A.

#### Garden Heliotrope

A very pretty plant which blooms all summer and is fine for borders or rock work.

**Alba.** Pure white, sweet scented . . . Pkt. 10c.  
**Rubra.** Sweet scented, red . . . . . Pkt. 10c.

### VERONICA H. P.

**Amethystina.** Blooms in June and July. Amethyst blue, 2 feet high,  $\frac{1}{8}$  oz. \$2.00, pkt. 50c.

**Longifolia.** Bushy, 2 to 3 feet high, dense spikes of deep blue flowers. Blooms July to September.  $\frac{1}{8}$  oz. 75c., pkt. 15c.

**Spicata.** Particularly adapted for borders. 1 $\frac{1}{2}$  feet, producing spikes of bright blue flowers in June and July.  $\frac{1}{8}$  oz. \$2.00, pkt. 50c.

### VINCA H. H. P.

Attractive bushy bedding plant which flowers profusely all summer from seed sown in February or March indoors. Excellent for cutting.

**Alba.** Pure white.  $\frac{1}{4}$  oz. 75c., pkt. 15c.  
**Rosea.** Rose, dark eye.  $\frac{1}{4}$  oz. 75c., pkt. 15c.  
**Rosea Alba.** Rose and white.  $\frac{1}{4}$  oz. 75c., pkt. 15c.

### VIOLAS H.H.P.

#### Tufted Pansies

For partially shaded situations, with a little protection through the Winter will be permanent for many years; blooms continuously.

**Sutton's Apricot Queen.** Rich apricot shade, tinged orange toward the center. Pkt. 75c.

**Admiration.** Deep blue. Pkt. 25c.

**Jersey Gem.** Large compact plant, blooms for a long period. Deep violet blue. Pkt. 25c.

**Lutea Splendens.** Yellow.  $\frac{1}{8}$  oz. 75c., pkt. 15c.

**Little Gem.** May be described as a miniature Jersey Gem having smaller flowers, a more compact plant. A deeper blue than Jersey Gem and a continuous bloomer. Excellent for borders and rockeries. Pkt. \$1.00.

**Purple Queen.** Purple.  $\frac{1}{8}$  oz. 75c., pkt. 15c.

**Mauve Queen.** Mauve.  $\frac{1}{8}$  oz. 75c., pkt. 15c.

**Papilio.** Blue, dark eye.  $\frac{1}{8}$  oz. 75c., pkt. 15c.

**Blue Perfection.** Light blue.  $\frac{1}{8}$  oz. 75c., pkt. 15c.

**White Perfection.** White.  $\frac{1}{8}$  oz. 75c., pkt. 15c.

### WALL- FLOWER

#### H.A. AND H.P.

Grown principally for early Spring bedding. Perennial varieties should be sown in the Fall and protected during the Winter by cold frames; annual varieties should be sown indoors in March.

### Annual Varieties

"Kennedy's Early Wonder" is an extra early-flowering strain, with large flower spikes on 18 in. rigid stems. It may be sown in November and treated just like the Calendula—when it will bloom in late March. Later sowings could be made for Easter bloom. All shades from yellow to mahogany brown and crimson are included in this strain. A popular spring forcing crop for pot plants or for cutting.  $\frac{1}{8}$  oz. \$1.50, pkt. 50c.

**Blood Red.**  $\frac{1}{4}$  oz. 50c., pkt. 15c.

**Parisian.** Golden yellow shaded orange red.  $\frac{1}{4}$  oz. 75c., pkt. 15c.

**Yellow.**  $\frac{1}{4}$  oz. 50c., pkt. 15c.

**Mixed.**  $\frac{1}{4}$  oz. 50c., pkt. 10c.

### Perennial Varieties

**Single Mixed.**  $\frac{1}{4}$  oz. 35c., pkt. 10c.

**Double Mixed.**  $\frac{1}{4}$  oz. \$1.50, pkt. 15c.

### XERANTHEMUM H.A.

One of the oldest and prettiest of the Everlasting flowers and in Winter bouquets retain their color for some time.

**Double Mixed.** Pkt. 10c.

### Hardy Plants for Naturalizing

**Mertensia Virginica (Bluebell).** Foliage glaucous-gray and bears drooping clusters of clear blue flowers in May. Should be planted in dormant condition in September-October. 1 ft. Doz. \$3.50, 100 \$25.00.

**Anchusa Myosotidiflora.** An entirely distinct dwarf species from the Caucasian Mountains growing but 10 to 12 inches high, producing during April and May sprays of beautiful Forget-me-not-like flowers of a rich blue. Doz. \$4.00, 100 \$30.00.

**Phlox Divaricata Canadensis.** Commences to bloom early in April, and continuing through May, with large, fragrant lavender flowers on stems 10 inches high. Doz. \$3.00, 100 \$22.50

**ZINNIA**

In recent years this popular flower has been greatly improved as to size, form and color, and will thrive under almost any condition, producing flowers 5 to 6 inches in diameter. Unexcelled as a cut flower. Sow seed indoors during March or in the open ground early in May, transplanting to about 18 inches apart.



Zinnia—Dahlia Flowered Exquisite

**GIANT DAHLIA FLOWERED**

This new Zinnia has been praised by all growers of this favorite flower, wherever exhibited and many predict it will take precedence over the Grandiflora type of Zinnia. The flowers are of gigantic size, very double with long broad petals resembling the Decorative Dahlia.

**Buttercup.** An immense deep creamy yellow.  $\frac{1}{4}$  oz. \$1.25, pkt. 25c.

**Canary Bird.** A delicate shade of primrose—very large and holds its color well.  $\frac{1}{4}$  oz. \$1.25, pkt. 25c.

**Crimson Monarch.** By far the largest and best of red shades.  $\frac{1}{4}$  oz. \$1.25, pkt. 25c.

**Dream.** A fine deep lavender, turning to purple, a new shade in Zinnias.  $\frac{1}{4}$  oz. \$1.25, pkt. 25c.

**Exquisite.** Color rose with center a deep rose.  $\frac{1}{4}$  oz. \$1.25, pkt. 25c.

**Giant Attraction.** A distinct shade of brick red which carries its color well from the bud and forms into an immense ball when in full bloom.  $\frac{1}{4}$  oz. \$1.25, pkt. 25c.

**Golden Dawn.** Golden yellow. A shade between Golden State and Canary Bird. Enormous size.  $\frac{1}{4}$  oz. \$1.50, pkt. 25c.

**Golden State.** Rich orange yellow. Yellow in the bud, turning to an attractive orange when in full bloom.  $\frac{1}{4}$  oz. \$1.25, pkt. 25c.

**Illumination.** Similar to Exquisite but a striking self color of deep rose.  $\frac{1}{4}$  oz. \$1.25, pkt. 25c.

**Lemon Beauty.** By far the largest of the yellow shades. It may be described as a golden yellow on brown. Decidedly a pastel shade.  $\frac{1}{4}$  oz. \$1.25, pkt. 25c.

**Meteor.** Rich deep red, the darkest of all red shades. Very large and more floriferous than other reds.  $\frac{1}{4}$  oz. \$1.25, pkt. 25c.

**Old Rose.** Adequately described by its name, as it is of real Old Rose shade.  $\frac{1}{4}$  oz. \$1.25, pkt. 25c.

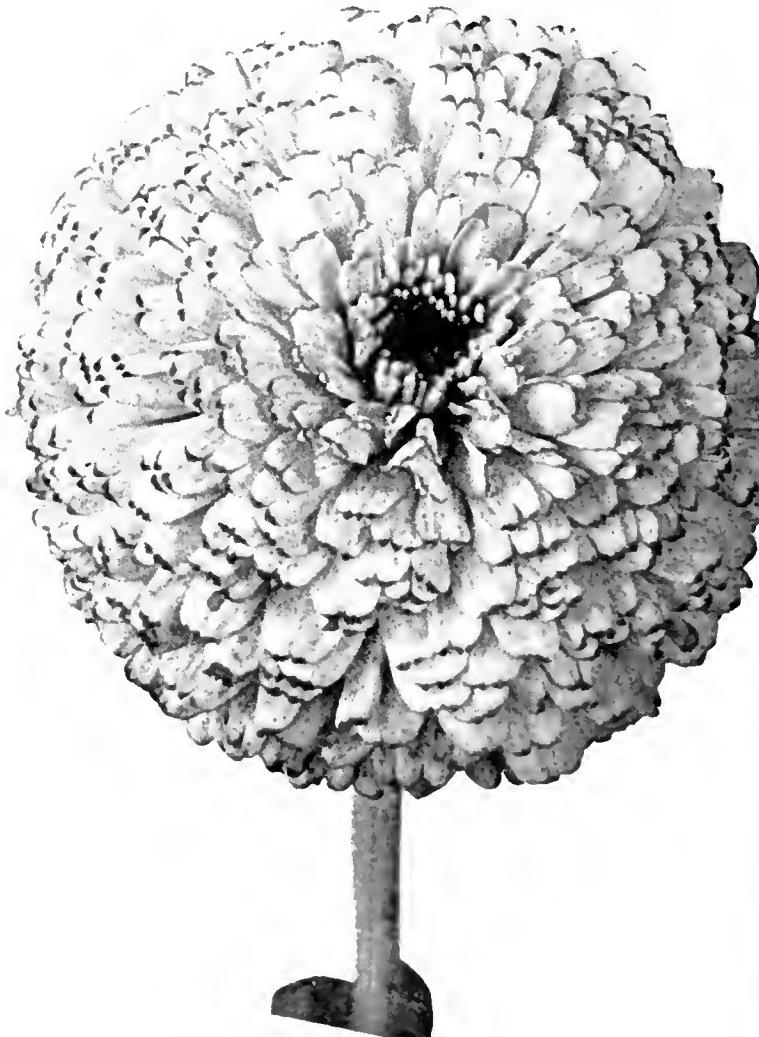
**Oriole.** One of the most beautiful of its name, as it is of real Old Rose bicolor, changing slightly as it ages.  $\frac{1}{4}$  oz. \$1.25, pkt. 25c.

**Polar Bear.** The best white yet seen in Zinnias.  $\frac{1}{4}$  oz. \$1.25, pkt. 25c.

**Purple Prince.** Well formed, deep purple, a decided beauty type.  $\frac{1}{4}$  oz. \$1.25, pkt. 25c.

**Youth.** A new variety in the Dahlia Flowered type. The color is a beautiful soft rose self. Very vigorous and free flowering. This variety is three or four shades lighter than Exquisite.  $\frac{1}{4}$  oz. \$1.50, pkt. 25c.

**Giant Dahlia Flowered Mixed.**  $\frac{1}{4}$  oz. \$1.00, pkt. 25c.



Zinnia—Picotee (See Page 75)



Zinnia Quilled Type—  
Achievement

## ZINNIA—Continued

### Kennedy's Kolossal

The flowers of this type are of enormous size and in all ways superior to the old Tall growing types. The plants are healthy and vigorous and the petals of the flowers thickly set. Blooms freely.

$\frac{1}{4}$  oz. Pkt.

Apricot Orange .....	\$ .75	\$ .10
Buff .....	.75	.10
Bright Rose .....	.75	.10
Burnt Orange .....	.75	.10
Canary Yellow .....	.75	.10
Crimson. Best red .....	.75	.10
Deep Flesh .....	.75	.10
Salmon Rose .....	.75	.10
Purple .....	.75	.10
Scarlet .....	.75	.10
Shrimp Pink .....	.75	.10
White .....	.75	.10
Kennedy Kolossal Mixed .....	.50	.10

### Gracillima

Coccinea (Red Riding Hood). Very small double flowers of intense scarlet, profuse bloomer. Excellent for edging. Pkt. 15c., oz. \$1.00.

### Haageana (Mexicana)

Dwarf compact variety bearing masses of double flowers about  $1\frac{1}{2}$  inches in diameter. The colors comprise all the shades found in Zinnias but many are striped, blotched or tipped with contrasting colors.  $\frac{1}{4}$  oz. \$1.00, pkt. 15c.

### Picotee Type

The Picotee Zinnias, introduced in 1919, differs from other types, each petal is outlined with a contrasting color which harmonizes with the main color of the flower. The form and color range are similar to the Giant type, the size is between the Giant and Dwarf types, specially adapted for cut flower use.

**Mixed.** All colors from white to scarlet. Pkt. 25c., oz. \$2.00.

### Quilled Type

**Achievement.** Petals quilled, similar to Cactus Dahlia, a rich variety of colors. The plants are of strong robust growth and produce an abundance of very large double flowers. Pkt. 25c., oz. \$2.00.

### Elegans Pumila Dwarf Double

The compact variety growing about 18 inches high. The best bedding variety.

	$\frac{1}{4}$ oz. Pkt.
Bright Scarlet .....	\$ .50 \$ .10
Canary Yellow .....	.50 .10
Flesh Pink .....	.50 .10
Golden Yellow .....	.50 .10
Kermesina. Deep scarlet .....	.50 .10
Salmon Rose .....	.50 .10
Snowball .....	.50 .10
Dwarf Double Mixed .....	.25 .10

### ZINNIA

#### Early Wonder

A new race of early flowering Zinnias, similar to the Pumila type borne on medium size long stems. Fine for cutting. The color is a fiery Salmon-cerise pink and most attractive for bedding. Pkt. 50c,  $\frac{1}{4}$  oz. \$1.50.

### ZINNIA—Pumila Picotee

#### Delight—Salmon Rose

An extra selected strain of light and deep salmon shades. Great care has been taken in selecting only the best "Delight" types with curled petals and picotee markings. An exceptionally fine cut flower. Pkt. 50c.,  $\frac{1}{4}$  oz. \$2.00.

#### Delight Mixed

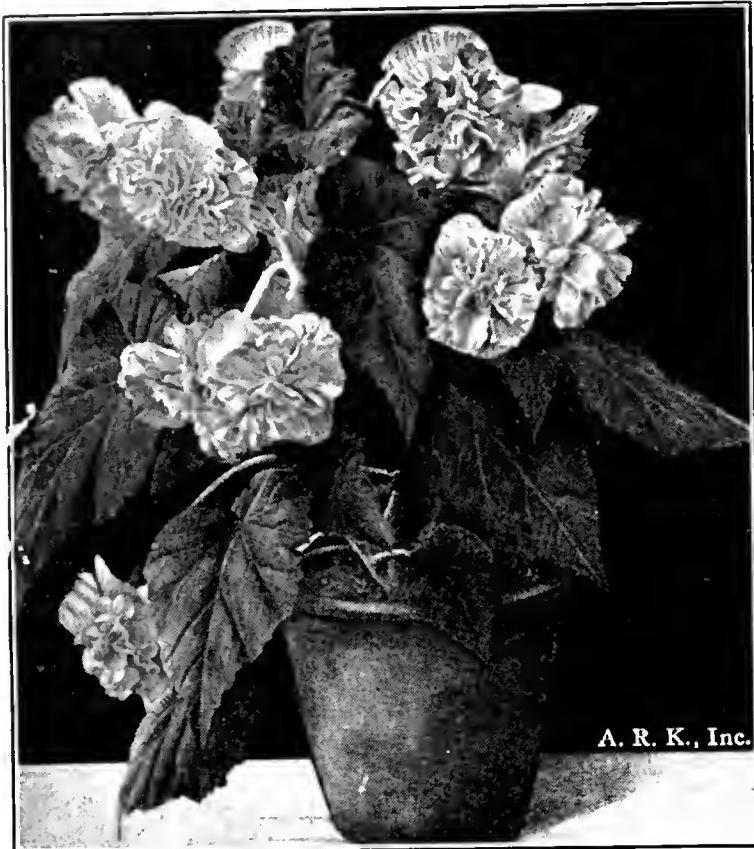
As a result of careful cross-hybridizing of the popular Pumila Salmon Rose with Giant Picotee, this is a very desirable type of Zinnia. May be classed as a vigorous and floriferous Pumila type. Petals are ruffled and curled and some have fringed petals with gold tips. A delightful assortment of colors. Pkt. 50c.,  $\frac{1}{4}$  oz. \$2.00.

# KENNEDY KWALITY BULBS

## (MISCELLANEOUS SUMMER FLOWERING)

### BEGONIA

Tuberous Rooted



A. R. K., Inc.

#### Begonia—Tuberous Rooted

Although there is much to be gained in early blooming by starting the tubers in pots indoors, the dormant bulbs may be planted 10 inches apart in the open ground during May with excellent results. They will thrive in partial shade. Planted on the north side of a house they will make a beautiful show and in such places where hardly any other flower will bloom satisfactorily.

#### Single Varieties

Orange, light pink, yellow, scarlet, white, salmon. Extra large bulbs, 35c., each; doz. \$3.50, 100 \$25.00.

#### Double Varieties

Orange, light pink, yellow, scarlet, white, salmon. Extra large bulbs, 40c. each; doz. \$4.00, 100 \$30.00.

### CALADIUM ESCULENTUM

#### Elephant's Ear

A magnificent sub-tropical plant, producing enormous leaves. Try it where you have not succeeded with other plants.

Mammoth Bulbs                    Each 25c., doz. \$2.50  
Jumbo Bulbs                      Each 75c., doz. 8.00

### FANCY LEAVED CALADIUMS

Few of the summer foliage plants equal the fancy leaved Caladiums and their rich beautiful colors. May be used as pot plants or for bedding outdoors in shady positions.

Collection 1	Each 20 named varieties	\$10.00
Collection 5	Each 20 named varieties	40.00
Collection 10	Each 20 named varieties	75.00

### CALLA

Elliottiana. This is the great Yellow Calla of marvelous beauty. Flowers are large, rich, dark golden yellow, often four to five inches across the mouth; leaves are beautifully spotted with white. Doz. \$8.50, 100 \$65.00.

### CANNAS

Due to their wonderful coloring Cannas are unsurpassed for bedding or planting in masses. For early blooming roots may be started in pots and transplanted to the open ground after May 15th, or the roots may be planted in the open ground after May 1st.

**Cheerfulness.** Bright fiery-red or deep orange, edge of petals golden yellow, center flaked carmine. Height 3½ feet. Doz. \$2.00.

**City of Portland.** Glowing pink, splendid bedder and profuse bloomer, green foliage. Height 4½ feet. Each 15c., doz. \$1.50.

**Eureka.** We consider this the best white, green foliage. Height 4 feet. Each 15c., doz. \$1.50.

**Hungaria.** Fine pink bedder; flowers very large and good trusses, bronze foliage. Height 3½ feet. Each 15c., doz. \$1.50.

**King Humbert.** The finest of all bronze-leaved Cannas. Under ordinary conditions its flowers measure 3 inches in diameter and are produced in heavy trusses of gigantic size. Brilliant orange-scarlet with bright red markings. Height 5 feet. Each 15c., doz. \$1.50.

**The President.** Glowing scarlet of immense size, produced on strong, erect stalks well above the foliage. Possessing every desirable quality. Green foliage. Height 5 feet. Each 15c., doz. \$1.50.

**Wyoming.** Bronze foliage, immense spikes of large orange flowers. Height 6 feet. Each 15c., doz. \$1.50.

**Yellow King Humbert.** A sport from the bronze-leaved red flowering King Humbert. Flowers are yellow spotted orange-scarlet. Height 4½ feet. Each 15c., doz. \$1.50.



A.R.K. INC.

Canna—City of Portland

### CINNAMON VINE

Rapid growing climber, with glossy green foliage. Grows very rapidly and will cover a trellis in one season. Each 25c., doz. \$2.50, 100 \$15.00.

## MISCELLANEOUS SUMMER FLOWERING BULBS—Continued

**DIELYTRA SPECTABILIS**

Bleedingheart

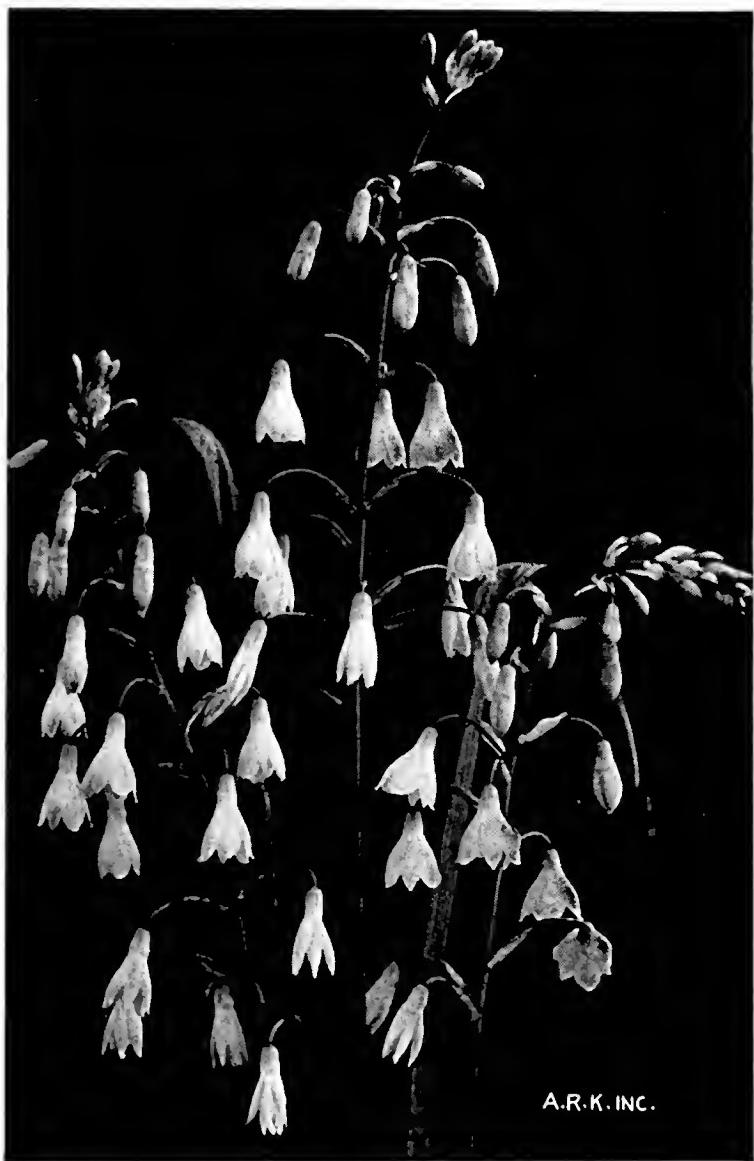
An old garden favorite. Its long racemes of pink heart shaped flowers are much admired. May be planted in shade or sunny positions. Extra strong field grown clumps 60c. each, \$50.00 per 100.

**GLOXINIA**

A very charming and effective summer flowering bulb for the conservatory or window garden. The colors range through pink, scarlet, crimson, white, violet and white and blue. Extra large bulb. Separate colors. Doz. \$8.00, 100 \$60.00.

**HYACINTHUS CANDICANS**

Summer Hyacinth



A.R.K. INC.

Hyacinthus Candicans

A giant specimen of Hyacinth blooming in August, producing a magnificent spike of bell-like pure white flowers about 4 feet high. Selected Bulbs doz. \$1.50, 100 \$12.00. Extra Selected Bulbs doz. \$2.00, 100 \$15.00.

**MADERIA VINE**

Climbing Mignonette

Rapid grower with heart-shaped leaves and numerous racemes of feathery flowers. Very fragrant. Each 15c., doz. \$1.50, 100 \$10.00.

**MONTBRETIA**

A.R.K. INC.

Montbretia—Croesus

One of the brightest and most adaptable of our summer flowering bulbs. Center pieces and table decorations made of this delicate Gladioli-like flower always attract.

We have given special attention to these beautiful bulbous plants and are now in a position to offer, what we believe, the best varieties yet introduced.

The Montbretias we offer are grown in the Eastern part of the U. S. and guaranteed to be in perfect condition for Spring planting and not to be confused with stock grown on the West coast.

Should be planted during April or May in the open ground and should be protected during the winter. Blooms continuously from July until frost.

**California.** Deep golden yellow. 100 \$12.00.

**Croesus.** Very large apricot yellow. Height 24 inches. One of the finest. Very late. 100 \$16.00.

**Fire King.** Large glowing scarlet-red. 100 \$15.00.

**Geo. Davison.** First to bloom. Lovely pale orange yellow. 100 \$15.00.

**Golden Sheaf.** Pure golden yellow. 100 \$12.00.

**Hereward.** Late, large flowering yellow, shaded orange on outside. 100 \$15.00.

**His Majesty.** Very large, wide open flower. Rich yellow center shading to scarlet. Doz. \$3.00, 100 \$22.00.

**James Coey.** Flowers large and open, deep scarlet, orange luster, height 3½ feet. 100 \$20.00.

**Joan of Arc.** Very large, broad petalled, golden yellow, crimson markings, 3 feet, 100 \$40.00

**King Edmund.** A sturdy grower of medium height. Fine orange-yellow flowers measuring two inches across. 100 \$10.00.

**Koh-I-Noor.** Rich pure orange on apricot base; very fine broad petaled flower. 100 \$25.00.

## MISCELLANEOUS SUMMER FLOWERING BULBS—Continued

### MONTBRETIA—Cont'd.

**Lady Hamilton.** Large yellow, center rayed rosy apricot. 100 \$15.00.

**Lord Nelson.** Crimson outside, orange scarlet yellow eye inside, very effective. 100 \$15.00.

**Nimbus.** A very distinct variety, golden yellow with a distinct crimson ring around the base. 100 \$20.00.

**Pocahontas.** Rich copper color with orange center, flowers large, height 3 feet. 100 \$20.00.

**Queen Adelaide.** Deep orange, very large flowers and strong grower. Height 3 feet. 100 \$20.00.

**Queen Alexandra.** Flowers large and beautiful, chrome yellow with carmine blotch at base of petals, height 4 feet. 100 \$20.00.

**Queen Charlotte.** Large flowers of orange scarlet, center shading to primrose, height 2½ feet. 100 \$20.00.

**Queen of Spain.** Very large flowers of brilliant deep golden orange, reverse of petals golden apricot. 100 \$20.00.

**Rheingold.** Large star-shaped flowers of pure golden yellow. Height 24 inches. Extra fine. 100 \$15.00.

**Rosea.** While the individual flowers are not large it is a color not found in other varieties of Montbretias being a beautiful rose pink. 100 \$15.00.

**Star of the East.** This variety reigns supreme among the Montbretias. The flowers are very large and of exquisite coloring. Light yellow center shading to orange yellow. Doz. \$7.00, 100 \$50.00.



Tigridia—Shellflower

### OXALIS

#### Summer Flowering

**Dieppi.** Pure white; very fine. Doz. 25c., 100 \$2.00, 1,000 \$18.00.

**Shamrock.** Clover-like foliage, pink blossoms. Doz. 35c., 100 \$2.00, 1,000 \$18.00.

### TIGRIDIA

The Trigridias are exceptionally rich in color, white, yellow, orange and scarlet in striking contrast, the cup of the flower is thickly covered with spots. Hybrids. 100 \$15.00.

### TUBEROSES



Tuberoses—Double Pearl

**Dwarf Double Pearl.** One of the most delightfully fragrant and beautiful summer flowering bulbs. Pure white. Plant in the open ground about the middle of May, or as soon as the ground becomes warm. Mammoth bulbs. Doz. \$1.00, 100 \$7.00. Jumbo bulbs 100 \$12.00.

**Mexican Single, Everblooming.** This beautiful single white variety flowers continuously throughout the season. Very fragrant. Extra large bulbs, doz. \$1.00, 100 \$10.00.

# EXHIBITION DAHLIAS



Cactus Dahlia

Sport

During recent years the Dahlia has become very popular and many new and beautiful sorts have been introduced within the past few years. In compiling this list we endeavor to include only varieties which are strong, vigorous growers, producing large flowers on stiff stems which hold the flower erect. Easily grown in any garden soil in sunny position.

**NOTE** Great care has been exercised in compiling our list of Dahlias and we feel that the varieties underlined on the following pages are the best varieties yet introduced for exhibition or cut flower purposes.

## EXPLANATION OF ABBREVIATIONS USED ON DAHLIAS

- C.—**Cactus.** Flowers double, petals curved and twisted with fluted points.
- S. C.—**Semi Cactus.** Flowers double, petals shorter than Cactus type but broad, flat, recurved and twisted.
- F. D.—**Formal Decorative.** Double flowers, full to center.
- I. D.—**Informal Decorative.** Flowers fully double.
- Floral rays generally long, twisted and unusually irregular in arrangement.
- P.—**Peony Flowered.** Flowers semi-double with two or three rows of broad, flat, loosely arranged petals surrounding an open center. The inner petals curved and twisted.
- B.—**Ball or Show.** Ball shaped, full to center, petals more or less quilled.

## DAHLIAS—Continued



Informal Decorative Dahlia

Jim Moore

All prices quoted are for strong tubers. Pot-grown plants, for delivery in May can be supplied at one-half the price of the tuber.

**Achievement.** An outstanding winner. A robust grower, profuse bloomer, strong stems, good keeping qualities. Golden yellow suffused with bronze and rose, a trifle brighter and deeper than Jane Cowl. \$5.00.

**Aiko.** S. C. Striking cardinal or deep carmine with a silver reverse showing at the centre and tips. Something different in dahlias. \$5.00.

**Alice Stellick.** I. D. A bicolor dahlia. Bright crimson carmine with a distinct white stripe in the centre of each petal. Petals curl and twist. \$5.00.

**American Legion.** S. C. Immense clear yellow flowers on good stem. This variety has won several medals and is outstanding. \$10.00.

**American Triumph.** C. Oriental or bright clear red. Blooms with high, full centres, are held rigid on long straight stems. Petals decidedly

incurved. Exceptionally good keeper. \$1.00.

**Andrea Ericson.** I. D. A splendid new fluffy white. The flowers are large, excellent stems. \$4.00.

**Antartica.** F. D. Pure white, large flower, very free blooming and excellent habit of growth. Long, sturdy stem. Both an exhibition and cut flower variety. \$1.50.

**Ashbury Park.** F. D. Vigorous grower, flowers very large, often measure 12 inches. The entire flower is a light coral pink. \$5.00.

**Aztec Glory.** I. D. Clear picric yellow with deep, massive flowers of most artistic formation held on strong erect stems. Foliage glossy green. \$1.00.

**Chautauqua Sunset.** Mammoth flowers on long stems. A magnificent combination of colors. Gold, orange and peach-red, \$15.00.

## DAHLIAS—Continued

**Countess of Lonsdale.** C. Rich salmon pink, amber and apricot. \$50.

**Dorothy Stone.** I. D. A huge Dahlia of a true pink shade, a distinct and splendid exhibition variety. Very full flower and wonderful substance, petals thick and evenly placed. \$2.00.

**Dwight W. Morrow.** I. D. A gigantic red Dahlia. Its richness of color makes it most spectacular. A healthy grower with heavy leathery foliage. By far the most outstanding red Dahlia. \$5.00.

**Eagle Rock Fantasy.** I. D. Huge broad florets tapering and notched at tips. Clear mallow pink or violet rose with silver shadings. Long, erect stems with huge bloom. \$10.00.

**Edna Ferber.** S. C. Glistening coral shading to old gold at base of petals. Petals curled and twisted. Flowers extremely large on stiff stems. \$1.00.

**Elite Glory.** F. D. A monstrous brilliant rich red, without any apparent purple or maroon shading. \$.75.

**Emanuel's Beauty.** F. D. Fine long stiff stem holding the flower erect. Flame red with a primrose yellow glow at the base of petals. \$2.50.

**Fort Monmouth.** I. D. Rich claret with a brightness unusual in darker tones. Flowers full centered and well formed, borne on long stiff stems high above the foliage. A prolific grower and bloomer. \$1.50.

**Fort Washington.** F. D. Giant dark mahogany red flowers with long, strong stems. \$1.00.

**Frau O. Bracht.** S. C. A wonderful cut flower. A straight petaled cactus of a clear light primrose yellow. Good keeper with fine stems. \$2.00.

**Full Moon.** I. D.

This is indeed a wonderful Dahlia. Flowers of immense size easily measuring 11 inches or better, very broad flat petals which terminate in a perfectly full and artistic center. Flowers always upright on strong stems. A very consistent bloomer. Color Canary yellow. \$10.00.

**Girl of Hillcrest.**

F. D. Brilliant Mikado orange, the flowers average 10 inches across and of great depth. Long, stiff stems. \$5.00.

**Ida Perkins.** F. D. One of the best all-round white dahlias, fine form with full centers on erect stems. Continu-

ous bloomer, dark leathery foliage. 75c.

**Indiana Moon.** I. D. Soft orange cadmium, veined carmine. Stems long and erect. \$2.50.

**Jack O'Lantern.** I. D. Petals are wide and twisted, brilliant orange-red shading to dark Spanish red near the center. The center petals are tipped with gold. A good grower and bloomer. 75c.

**James Kirby.** F. D. An exceptionally fine ruby colored dahlia with attractive insect resistant foliage, greatly admired at the Fall shows of 1932. Strong grower of uniform height. \$10.00.

**Jane Cowl.** I. D. Massive flower, petals curled and twisted. A glistening bronzy buff and old gold blending to a deeper shade toward the center, the reverse petals a pale flesh color. Strong stem, insect resisting. \$1.00.

**Jane Dixon.** F. D. An exhibition Dahlia of great depth, a true Autumn shade with reverse of petals coral. Long, straight, stems, extremely high center. Free bloomer. \$10.00.

**Jean Hare.** S. C. An enormous flower of beautiful golden yellow, the two outer rows of petals deepening to a burnished copper; flowers held upright on strong stems; prolific bloomer. \$1.50.

**Jean Trimbee.** S. C. Petunia violet color. The flowers are very large, many over 12 inches. Strong vigorous habit and free blooming. \$4.00.

**Jersey's Beacon.** F. D. Chinese scarlet with a paler reverse, very large flower, vigorous grower, good stem. 50c.

**Jersey's Beauty.** F. D. One of the best pinks in existence. A profuse bloomer and a splendid keeper. 50c.



Semi-Cactus Dahlia

Frau O. Bracht

## DAHLIAS—Continued



Formal Decorative Dahlia

Monmouth Champion

**Jersey's Meteor.** F. D. Strong vigorous grower, a seedling of Jersey's Beacon. Color light salmon orange. Stem good and holds the bloom erect. \$3.00.

**Jersey's Triumph.** F. D. Identical with Jersey's Beauty in habit and growth. Real Autumn shade, bright copper, flushed with salmon bronze. \$1.50.

**Jim Moore.** S. C. or I. D. Pale gold suffused with rose, fine for cutting because of its long keeping qualities. Profuse bloomer. \$2.00.

**Josephine G.** S. C. Color a very pleasing true rose pink of a bright shade some petals tipped yellow. A prolific bloomer and sturdy grower. \$2.00.

**Kalif.** C. Rich strawberry red or carmine. Mammoth flowers borne in great profusion. An old favorite and good cut flower. 75c.

**Karl Bonawitz.** S. C. Brilliant velvety carmine. Graceful form and excellent keeping qualities. \$4.00.

**Katherine Cole.** F. D. This Dahlia won the Darnell Cup at the New York show last Fall for the best keeping variety. The stems are long and stiff but not thick. The tips of the petals are pink, shading to cream with a pink center. \$1.00.

**Kathleen Norris.** I. D. True rose pink deepening

to mallow pink but paler in the center. Broad overlapping petals with twisted ends filled to the center. \$2.00.

**Kemp's Violet Wonder.** I. D. Rich violet with an underlying tone of royal purple, reverse bluish violet. Massive size and long, stiff stems. \$1.00.

**King Midas.** I. D. A very popular yellow dahlia. Sturdy growth, stems long and erect, centres are high and full to the end of the season. \$1.50.

**Lilac Glory.** C. Soft violet rose with silver shadings. Stems slender but strong and erect. Profuse bloomer and early. \$1.50.

**Mable S. Douglas.** I. D. The stem is exceptionally good and foliage and habit of growth excellent. Clear pastel lavender, petals are long and curled. \$3.00.

**Marmion.** I. D. Flowers massive. Pure golden yellow, with bronze suffusion on the reverse of petals. Florets long and wavy. 75c.

**Mary Ellen.** I. D. Described as a seedling of Mrs. I.

de Ver Warner with the same habit of growth. Color is lavender pink with more pink than lavender. \$4.00.

**Minnie Eastman.** I. D. or S. C. Bright flame color with undershading of deep yellow. Stems long and erect. \$1.00.

**Monmouth Champion.** F. D. A wonderful Dahlia producing twice as many blooms as any other large flowered variety, blooms measuring from 10 to 12 inches in diameter. The color is brilliant orange. \$2.50.

**Mrs. Alfred B. Seal.** I. D. Undoubtedly the largest and finest of its color ever introduced. Rich, glowing old rose, without a trace of any other color. Huge flowers of great depth and substance. \$2.00.

**Mrs. I. de Ver Warner.** F. D. Mauve pink, perfect form, immense size. 50c.

**Myra Howard.** I. D. The color is a glowing combination of saffron yellow and gold with tints of salmon, the entire effect being ochreous color. Giant blooms on long, rigid stems. \$7.50.

## DAHLIAS—Continued

**Nathan Hale.** Dec. Similar to "Sagamore" in form, habit of growth and length of stem. An exquisite rich bronze in color. \$2.00.

**New Glory.** This Dahlia is all that its name indicates. Large, standing on strong stiff stem. Deep ox blood red with tips of petals blazed with white. \$1.00.

**Omar Khayyam.** F. D. The unusual coloring is a Chinese red at the base of the petals, shading to a bright orange and tipped lighter. Tall healthy grower with strong foliage. \$4.00.

**Queen of the Garden Beautiful.** F. D. An immense primrose yellow, facing upward on strong stems. \$7.00.

**Princess Xenia.** D. Most all Dahlia lovers know the famous Jersey Beauty. This is another beauty but better color being a deeper pink. Size 10 to 12 inches. Wonderful keeping qualities. \$5.00.

**Richmond.** I. D. Carmine red. Flowers large and well formed, a profuse bloomer and stems stiff. \$7.50.

**Rose Fallon.** F. D. A massive flower, deep orange tinted amber and salmon. Tall, vigorous grower, stems long and straight. \$1.00.

**Robert Scott.** F. D. Rich orange buff shaded rose gold in center, free bloomer, extra large. 50c.

**Roseatta.** This Dahlia is an exquisite old rose overlaid with amber. Flowers are perfect in shape and size with wonderful keeping qualities. Prolific bloomer. \$1.50.

**Rudy Vallee.** S. C. Centres chrome yellow, gradually shading to orange and reddish apricot. Flowers are full centered and are held well above the clean-cut foliage on long straight stems. \$7.50.

**Sanhicans Meteor.** I. D. Brilliant flaming red reverse of petals bright gold. Petals long which curl giving the effect of red and glistening gold. Stem stiff and exhibition size flower. \$2.50.

**Shahrazad.** I. D. Occupies the same shade of deep pink that Mrs. Alfred B. Seal and Prince of Persia do in their shades. Flower can easily be grown 10 inches with great substance and depth and are carried absolutely erect and straight in rigid stems. Plants robust and insect resisting. \$5.00.

**Siskiyou.** C. One of the largest ever produced, color is pinkish mauve, stems stiff. \$1.50.

**Sport.** C. A sport of F. W. Fellows with all its merits. Deep buttercup yellow with buff shadings at center. A wonderful exhibition flower. \$1.00.

**Tarrytown.** I. D. A splendid variety. Color principally bronze shading darker toward the edges of the large broad petals. \$2.00.

**The Commodore.** I. D. Perhaps the largest yellow Dahlia ever offered. Brilliant lemon yel-

low overlaid with a golden sheen. Blooms of immense size, borne on long, stiff stems well above the foliage. \$5.00.

**The World.** F. D. Deep rich velvety maroon, pointed with silver. An outstanding variety. \$1.00.

**Thomas A. Edison.** F. D. A gorgeous royal purple with the sheen of velvet. The flower is of stag-horn formation which greatly adds to its beauty. Free flowering with perfect stems. \$2.00.

**Treasure Island.** F. D. Apricot with gold and rose suffusion, one of the brightest Autumn shades. Strong, vigorous, perfect stems. \$1.00.

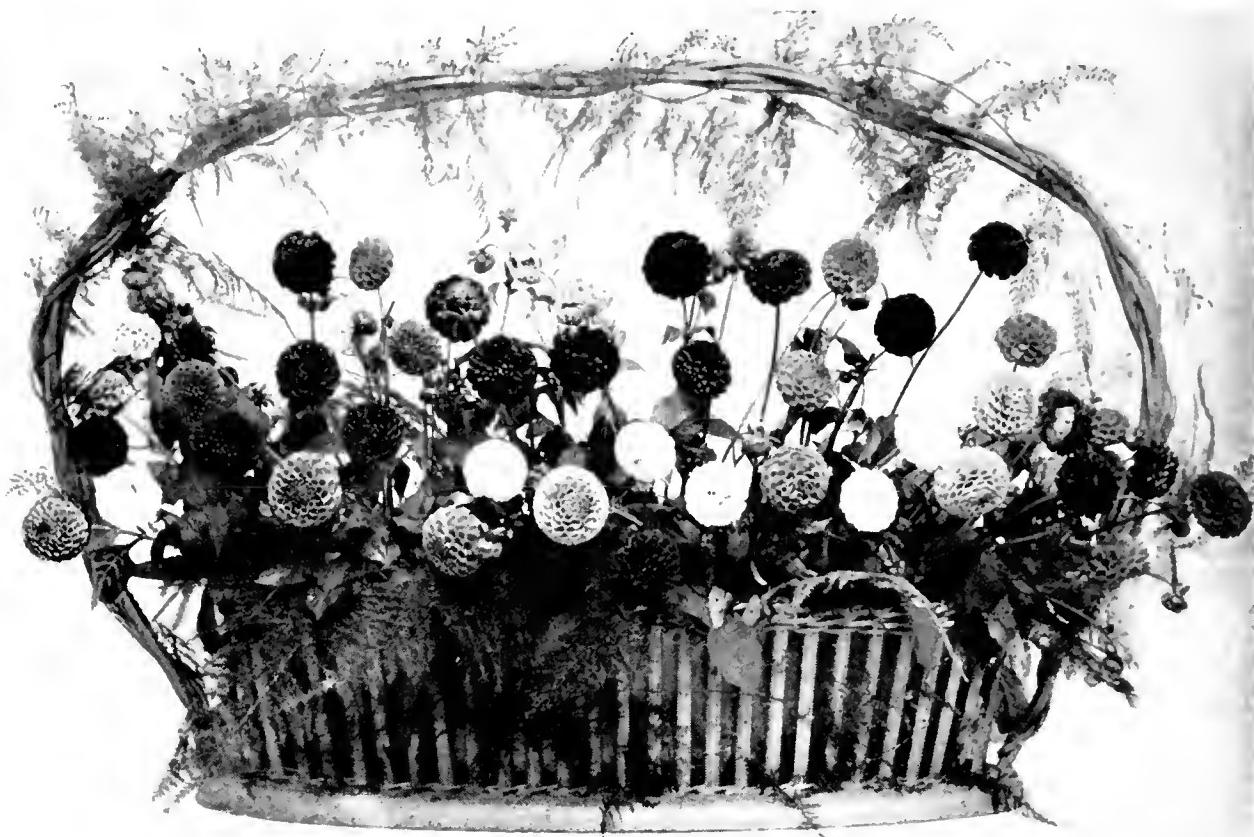
**Watchung Sunrise.** F. D. Rich golden yellow suffused amaranth pink. \$1.00.

**Watchung Wonder.** I. D. Rich royal red with a touch of gold in the center with a tiny petaloid of gold which enhances its beauty. Enormous both in width and depth. Stiff stem. \$2.00.

**W. H. T.** F. D. Brilliant deep rose, with faint tints of mauve on reverse of petals. Vigorous grower, immense blooms, stiff stems. Exceptionally broad petals, regularly placed, very deep flower which causes the back petals to recurl. \$5.00.



Dahlia I. D.—Kathleen Norris



## Pompon or Bouquet Dahlias

This class is a miniature form of the show and fancy Dahlias, having the same round, ball-like form, but much smaller in size. The plants are also smaller, of branching habit, producing the flowers in endless profusion. As they can be cut in sprays they are valuable for bouquets and for table decoration.

	Tubers		Tubers
Aimee. A wee bronze flower.....	\$.35	Hazel Dell. Clear pink cerise edge, profuse	
Anna Kristina. Golden yellow shading deeper at center .....	.50	bloomer .....	\$.35
Atom. Orange color, perfect form .....	.35	Helen Anita. Small lavender, white center .....	.35
Bantam. Brownish red, very dainty .....	.35	Honey. Very small, yellow ground tipped brownish red, exceptionally long stems, very profuse bloomer .....	.75
Barbara Purvis. A fine white for cutting....	.35		
Betty Moore. Unusual color fine formation. Golden yellow base petals suffused a delicate red giving it rosy buff tone.....	.50	Joan. Beautifully formed clear yellow.....	1.00
Bob White. Very free bloomer, long stems and lacy foliage. Pure white .....	.35	Johnny. The most perfect and smallest dark red or maroon dahlia grown.....	.50
Bronze Beauty. Beautiful golden apricot, free bloomer, good for cutting .....	.25	Kathleen. A soft Tyrian rose. Good bloomer .....	.35
Cora May. Salmon pink shading to primrose yellow, rose eye.....	.35	Kleine Domitea. Bright orange buff. Early bloomer .....	.25
Darksome. One of the best real dark red or maroon .....	.25	Little David. A small, perfectly formed russet orange. Free bloomer and fine for cutting .....	.35
Deedee. Pure lavender. Dainty and small .....	.25	Little Edith. Primrose yellow tipped bright carmine .....	.25
Dot. Pure white, perfect stems, strong grower, early bloomer. Excellent cut flower .....	.50	Marietta. Deep wine color .....	.35
Edith Mueller. An excellent burnt orange, particularly fine for decorative purposes	1.00	Mary Munns. Fuchsia color with a deep orchid sheen. Long stem .....	.50
Elizabeth. Lemon yellow, heavily tipped carmine. Fine form and good stems.....	.25	Mike. Burnt orange shading lighter at outer petals .....	.35
Eureka. Yellow cadmium with carmine shadings at tips with occasional white petals. Some flowers all-white .....	.25	Peggy Ann. Yellow, edged and shaded brownish red toward center. Long stem, extra fine .....	.50
Gertrude. One of the brightest dahlias grown. Glowing carmine, good form on good stems .....	.35	Patsy. Golden bronze tipped cherry.....	.50
Glow. Coral color .....	.50	Pixy. Very small, deep yellow heavily tipped with Indian red .....	.50
Goldilocks. Pure gold, long stems .....	.50	Snowclad. Fine white, profuse bloomer....	.35
		Yellow Gem. Clear canary yellow of fine form .....	.25



### MINIATURE DECORATIVE AND CHARM DAHLIAS

Miniature decorative dahlias are in form similar to the large flowered decorative type, both formal and informal. Quantities of blooms, excellent for cutting and decorative purposes, are borne on compact, bushy plants. The flowers are fully double and less than 3 inches in diameter. The charm, or peony flowered dahlia, bears a profusion of semi-double blooms on stiff wiry stems. Their gracefulness and lasting quality make them a valuable addition to every collection of dahlias. The plants, usually not over three feet in height, may be used in the borders and in landscape work.

	Tubers		Tubers
<b>Agalia.</b> Orange fawn, overlaid salmon .....	\$1.00	<b>Marianne.</b> Beautiful deep apricot .....	\$ 1.00
<b>Baldre.</b> Amber suffused salmon very floriferous .....	1.00	<b>Mrs. J. Coutts.</b> Salmon with orange tones, very full center. One of the loveliest of the miniatures .....	1.00
<b>Buddie.</b> Copper, free flowering .....	1.00		
<b>Cheal's Pink.</b> A mass of rich pink flowers .....	1.00	<b>Pink Pearl.</b> Lovely rose pink showing a golden eye. Petals are waved and twisted like an Aster. One of the most floriferous of all the charm dahlias. Plants about 3 ft. tall, always a mass of bloom .....	1.00
<b>Dahliadel Glory.</b> Very artistic formation of broad, heavy petals with a beautiful whirl center, on long erect stems. A wonderful color blending of scarlet tipped reddish apricot .....	1.00	<b>Rhoda.</b> Buttercup yellow, shaded russet orange. Very early and free flowering .....	1.00
<b>Fritz Leddy.</b> Scarlet flame. Early, incessant bloomer. Stems good, centers full .....	2.50	<b>Skippy.</b> White tipped tyrian rose and crimson carmine. Prolific, strong stems .....	2.00
<b>Garden Love.</b> A blending of yellow and light red giving the effect of salmon-rose. One of the earliest .....	1.00	<b>Tiny.</b> One of the finest of the Charm dahlias. Peach color with bright golden center. Free blooming .....	1.00
<b>Italian Princess.</b> One of the most beautiful of the small decoratives. Pale pink, free flowering. Excellent for table decoration .....	1.00	<b>Tricolor.</b> Yellow tipped cardinal, yellow petalooids, Petals cleft. Free blooming, useful as a cut flower. Good keeper .....	1.00
<b>Judith.</b> Soft cardinal. An early, free-blooming variety on nice slender stems .....	1.00	<b>Vanity.</b> Amber with yellow center. Free flowering .....	1.00
<b>Mac.</b> A very pretty autumn combination of coppery orange shading to salmon at tips .....	1.00	<b>Veruna.</b> Bright rose, self color .....	1.00



## ORCHID FLOWERING DAHLIAS

This fine new race hails from Scotland and is certainly due great popularity for table arrangements, dainty decoration, landscape effect and gardens. The bushes are compact, free branching and exceedingly prolific bloomers. Most of them are 4 to 5 inches in diameter and 2 to 3 feet in height. They do wonderfully well when pinched back or cut back for landscape effect, but should not be thinned out or disbudded. If Orchid Flowering or Single Dahlias are cut before the pollen shows they will hold their petals and keep for days.

	Tubers	Tubers
Beaver. Crimson Maroon .....	\$1.00	Mavis. Light lilac ground with deep reddish purple reverse .....
Citronella. Clear canary yellow ground with crimson carmine reverse .....	1.00	..... \$1.00
Everest. Pure white throughout. Long graceful recurring florets .....	1.00	Polly. Sunflower yellow ground. Carmine reverse .....
Goldfinch. Very showy, yellow ground, shaded red with crimson reverse .....	1.00	..... 1.00
Leopard. Yellowish ground with crimson reverse spotted lighter .....	1.00	Ruby. Light ground shaded with tyrian rose. Deep tyrian rose reverse .....
		..... 1.00
		Starfish. Pale lilac ground, suffused tyrian rose with deep rosy magenta reverse.....
		..... 1.00

## LARGE SINGLES (Tubers)

This type of Dahlia is particularly suitable for decorative purposes

Newport Angel. An extremely large pointed petal single with extra long stems. White .....	\$ 1.50
Newport Wonder. Same shape as Newport Angel but a beautiful rose pink and gold .....	1.00
Purity. Very large waxy white. Splendid for cutting .....	2.00
Scarlet Lady. Perfect long stemmed flowers of soft scarlet. Medium size .....	2.00

## MINIATURE SINGLE DAHLIAS

These miniature Dahlias are specially adaptable for table decoration and as a rule need very little disbudding.

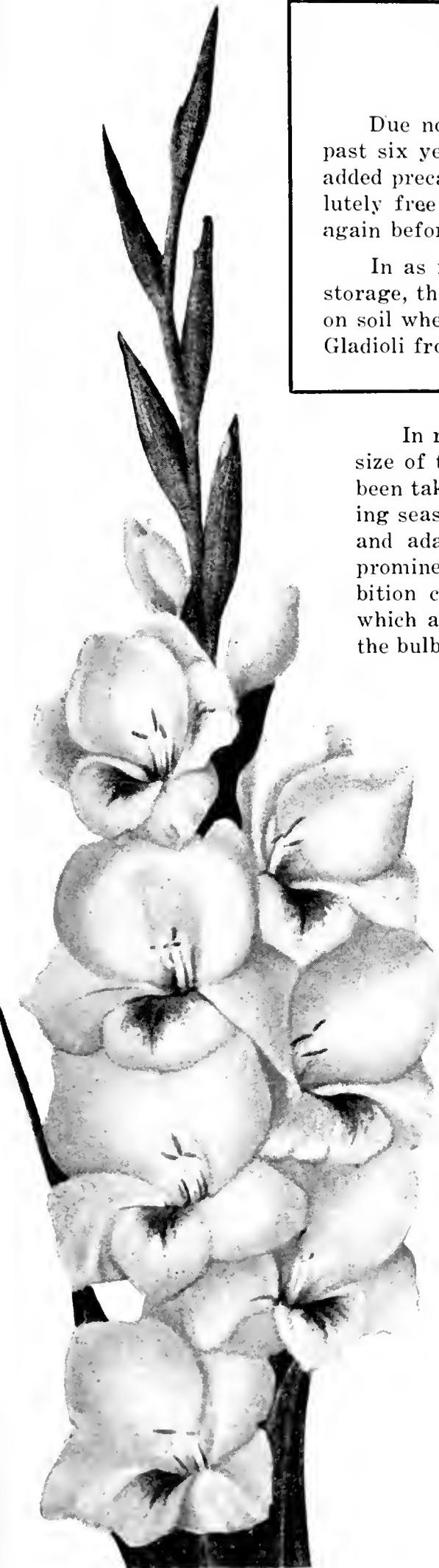
	Tubers	Tubers
Althea. Terra-cotta .....	\$1.00	Orange Mignon. Bright orange with convex petals .....
Cardinal. Cardinal red, yellow disc. ....	1.00	..... \$1.00
Fugi San. Apricot buff, narrow brown circle .....	1.50	Peggy. Long stemmed, old rose blending with orange and mauve .....
Mrs. Joynson Hicks. Reddish buff with crimson ring .....	1.00	..... 1.00
		Snowdrop. Snow white, greenish yellow disc .....
		..... 1.00
		Stromboli. Variegated, deep red edged pink .....
		..... 1.00

# Kennedy Kwality Gladioli

## Free From Thrip

Due no doubt to thorough sterilization of planting stock for the past six years our gladioli have always been free from thrip. As an added precaution and to be sure that bulbs supplied by us will be absolutely free from this pest, we will also scientifically treat our bulbs again before shipment is made to our customers.

In as much as thrip lives in the soil, as well as on the bulbs in storage, through the winter, it is imperative that our bulbs be planted on soil where Gladioli were not grown last year and not close to other Gladioli from other sources.



In recent years there has been great improvement as to color and size of this wonderful flower, so in compiling our list, great care has been taken to select the best varieties in each color. Their long flowering season and stately habit together with their great variety of color and adaptability for all decorative purposes, command for them a prominent position in every garden. Those who wish to have an exhibition collection will do well to select from our list those varieties which are underlined. A succession of bloom may be had by planting the bulbs at intervals of two weeks from April 15th to July 15th.

We guarantee our bulbs to be the largest size and well matured, which is absolutely essential for producing exhibition flowers.

Aida. Striking dark blue with two small lilac blotches in throat; large flowers on strong, straight spike; early bloomer. Doz. \$7.00, 100 \$30.00.

Albania. Purest glistening white, finely ruffled edges. Five flowers open at a time, and a splendid keeper. Doz. \$.75, 100 \$5.00.

Albatros. Unquestionably one of the best white gladioli; flowers are absolutely without blotches or throat-markings and of good substance. An exhibition glad. Doz. \$5.00, 100 \$35.00.

America. Soft flesh pink. One of the best of the old sorts. Doz. 75c., 100 \$5.00.

Angel's Dream. Glowing shrimp pink. Many flowers open at a time. A very fine early Gladiolus. Doz. \$2.00, 100 \$15.00.

Anna Eberius. Discarded for Chas. Dickens which we consider a much better variety in the same color.

Arabia. (Persia). Discarded for Morocco.

Baron Hulot. Royal purple, bordering on blue; flowers are not large but of fine color. Doz. \$1.50, 100 \$10.00.

Belinde. Soft creamy yellow with very large, well opened flowers. Many open at a time, borne on tall, straight spike. Doz. \$2.50, 100 \$18.00.

Bengal Tiger. A very striking variety. Color a dull shade of red with bluish gray stripes. Doz. \$1.00, 100 \$7.50.

**GLADIOLI—Continued**

Gladiolus—Kundred's Yellow Wonder

Bill Sowden. A massive deep blood red flower sometimes seven inches across. Self color. Doz. \$18.00, 100 \$125.00.

Blue Jay. Light blue, large white spot on lower petals with yellow center. Doz. \$1.50, 100 \$12.00.

Blue Danube. Pure amethyst blue with dark blotch. A pleasing combination of colors six to eight flowers open at a time on well formed tall spike. Each \$5.00, doz. \$35.00.

Berty Snow. Giant orchid color, tall and vigorous. One of the best of its color. Doz. \$2.00, 100 \$15.00.

Betty Nuthall A warm, light coral with pale orange throat and light feathering of carmine; flowers often six inches across, of splendid substance and well placed on tall, strong spike. One of the best gladioli of the later introductions. Doz. \$2.00, 100 \$15.00.

Carmen Sylva. Snow white, large flowers well placed on straight tall stems. Extra fine for cut flower. Doz. \$1.00, 100 \$8.00.

Catharina. Flowers of great substance and good size, a most beautiful shade of slate blue with dark reddish purple blotch on lower petals. Strong grower, tall graceful spike; many flowers open at one time. Doz. \$1.00, 100 \$8.00.

Catharine Coleman. La France pink, overlaid geranium pink with white line in the center of petals, base of lower petal blotched amaranth-purple, large flowers, perfectly placed on strong stem. An exceptional variety. Doz. \$1.50, 100 \$12.00.

Chas. Dickens. Purple violet similar to Anna Eberius but taller and more flowers on the spike. Doz. \$1.25, 100 \$10.00.

Chateau Thierry. Orange-cerise yellow bordered with red blotch on lower petals. Tall spike. Doz. 75c., 100 \$5.00.

Commander Koehl. A new Pfitzer variety, considered one of the best dark reds. Beautiful formation with large flowers and tall spike. Deep scarlet blood red. Doz. \$5.25, 100 \$40.00.

Coryphee. The purest pink; large, round, well formed florets; from 8 to 10 open at a time on tall, strong stem. Truly an exhibition variety. Doz. \$5.00, 100 \$35.00.

Crimson Glow. A perfect scarlet, extra large. Doz. 85c., 100 \$6.00.

Dr. F. E. Bennett. Peach red, overlaid with flame scarlet throat speckled ruby and creamy white; very large flowers of great substance, many open at one time. Doz. \$1.00, 100 \$8.00.

Dr. Moody. Beautiful lavender pink, with faint markings on lower petals; almost a self-color, perfect, straight spike with 8 or 10 blooms open at a time; it produces from two to four side spikes. Doz. \$2.00, 100 \$15.00.

Dr. Nelson Shook. Deep tyrian rose. Excellent color and giant spikes. Doz. \$2.00, 100 \$15.00.

E. J. Shaylor. Large, ruffled, deep rose pink; tall, strong stems. Doz. 85c., 100 \$6.00.

Emile Auburn. Indescribable blend of rose and orange with a slaty gray overtone, scarlet and rose blotch on lower petals. A long spike of well placed flowers. Doz. \$2.50, 100 \$15.00.

Evelyn Kirtland. Rose, darker at the edges, fading to shell pink in center. Large size, good substance, strong stems. Doz. \$1.00, 100 \$7.00.

Fair Columbia. A lilac mauve, shaded deeper toward the center. Tall, vigorous grower with excellent keeping qualities. Individual flowers very large. Doz. \$1.75, 100 \$12.00.

## GLADIOLI—Continued

**Fata Morgana.** Peach blossom, amber yellow throat. Strong grower. Doz. \$18.00, 100 \$125.00.

**Fern Kyle.** Creamy white, large heavily ruffled flowers, many open at one time. Doz. \$1.50, 100 \$10.00.

**Frederick Christ.** Delicate La France pink, canary yellow throat, a beautiful color combination; very large flowers borne on tall spikes. Many open at one time. Doz. \$8.00, 100 \$60.00.

**Geraldine Farrar.** Pale lavender blue, with deep violet spot on lower petals; a beautiful variety, second only to Mrs. Van Konynenburg, which is a little darker in color. Doz. \$1.75, 100 \$12.00.

**Giant Nymph.** Light rose pink, with creamy yellow throat; very large wide open flowers, well arranged on long stem, grows 6 ft. tall. Doz. \$1.25, 100 \$8.00.

**Golden Dream.** Pure golden yellow, the spike and size of flower is like Golden Measure, though its color is better and clearer. This variety has become one of the leading yellow cut-flowers. Doz. \$1.75, 100 \$12.00.

**Golden Measure.** One of the best yellows yet introduced. Enormous wide open flowers of pure deep golden yellow, correctly placed on strong stem 4 to 5 feet high. Doz. \$1.50, 100 \$10.00.

**Halley.** Very early, delicate salmon pink; recommended for its beautiful color and lasting qualities as a cut flower. Doz. \$1.00, 100 \$5.00.

**Heavenly Blue.** Large, clear, delicate lavender blue of great refinement and elegance, truly a gorgeous color; large flowers on long graceful stem. Doz. \$3.50, 100 \$25.00.

**Herada.** Discarded for Fair Columbia.

**Hollyhock.** Tallest white gladiolus, crimson blotches on lower petals; rounded, ruffled florets borne on a tall sturdy stem give the impression of a white hollyhock. Doz. \$3.50, 100 \$25.00.

**Jack London.** Light salmon with vermillion stripes, canary-yellow throat; perfectly placed flowers on strong stems; robust grower. Doz. \$1.00, 100 \$8.00.

**Jacob Van Beyerens.** Deep violet, self color, tall, erect stem. Doz. \$1.00, 100 \$8.00.

**Joerg's White.** One of the finest white Gladioli yet introduced. Flowers average 6 inches across, 7 and 8 open at one time. Strong, tall spike. Glistening snow white, faint crimson vein in the throat. Doz. \$2.50, 100 \$18.00.

**John T. Pirie.** Brownish mahogany with yellow border, dark brown throat. A unique variety. Doz. \$1.00, 100 \$8.00.

**Jonkheer Van Tets.** Very large pure white, several flowers open at a time. Extra fine variety. Doz. \$18.00, 100 \$125.00.

**King George.** An outstanding variety. Large flowers, red with large white throat. Doz. \$7.00, 100 \$45.00.

**Kirchoff's Violet.** Deep, rich violet. Largest in this color. Very scarce. Doz. \$2.00, 100 \$15.00.

**Lady MacBeth.** Very large red with white blotch. Excellent variety. Doz. \$3.50, 100 \$25.00.

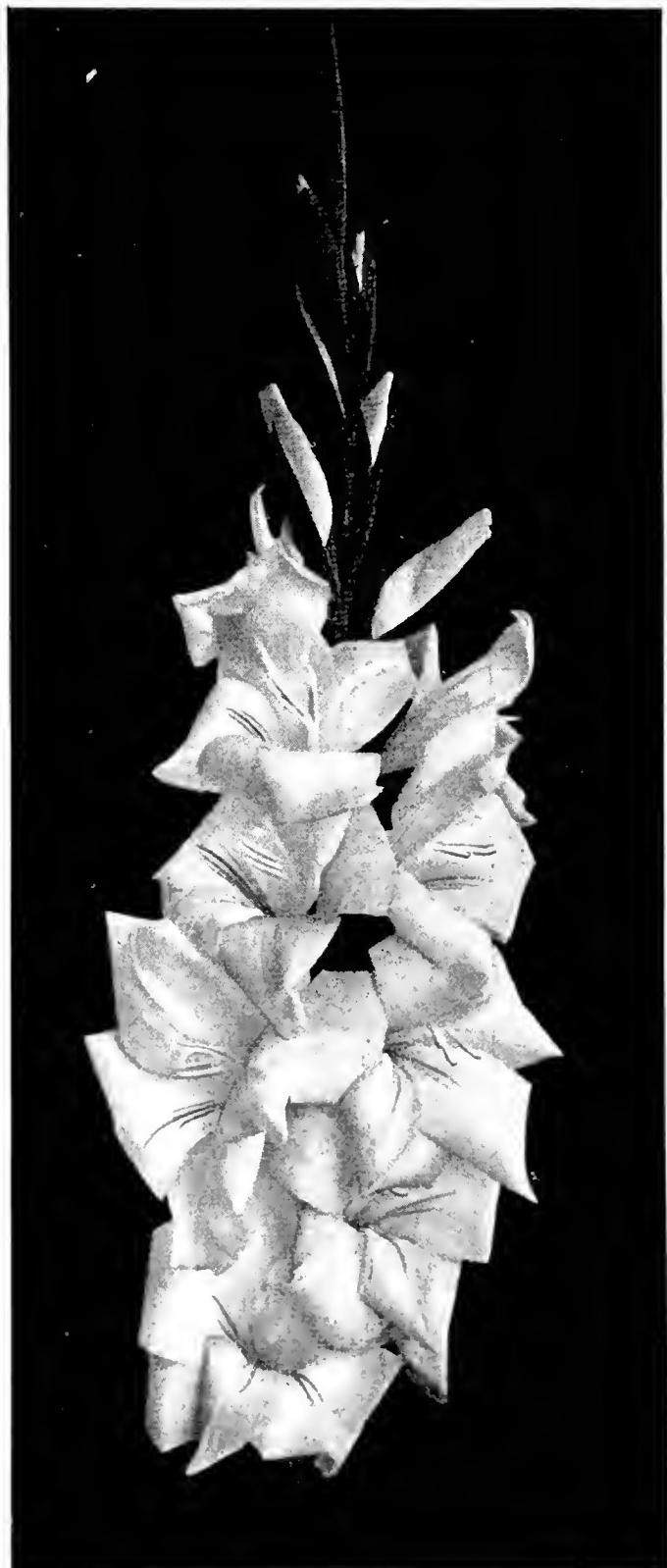
**Le Marechal Foch.** Almost twice the size of America, but a shade brighter. Very early. Fine keeping quality. Doz. 85c., 100 \$6.00.

**Libella.** A new clear heliotrope blue gladiolus. A distinct shade. Doz. \$30.00, 100 \$225.00.

**Longfellow.** A fascinating variety. Spike tall and straight, flowers large, wide open and well placed. Color a beautiful clear pink with light midrib. Doz. \$1.50, 100 \$10.00.

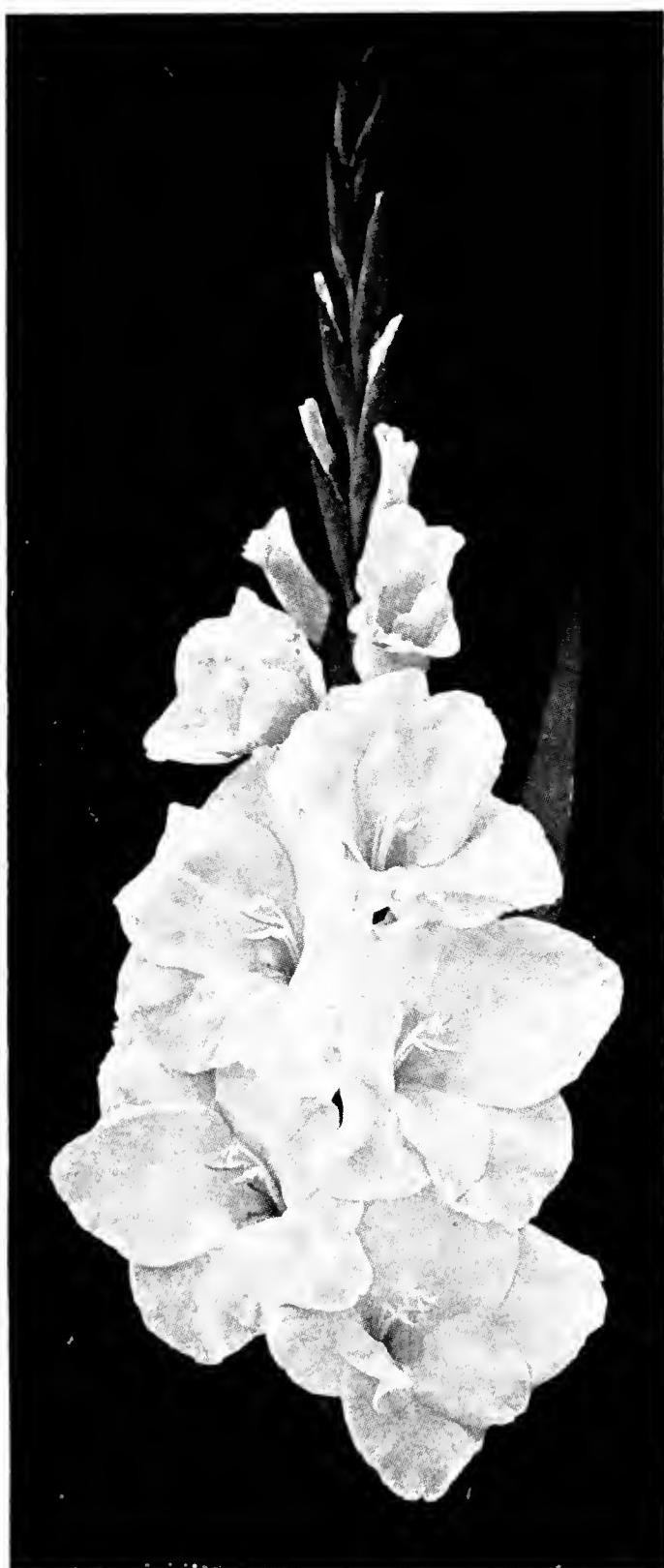
**Los Angeles.** Shrimp pink with orange tinted carmine throat, valuable for borders as it throws several spikes of flowers in succession from each bulb. Doz. \$1.00, 100 \$8.00.

**Louise.** Bluish lavender with deep red throat. Tall spike. Doz. \$1.50, 100 \$10.00.



Gladiolus—Betty Nuthall

## GLADIOLI—Continued



Gladiolus—Frederick Christ

Loyalty. A perfect clear yellow, about the shade of Golden Dream but much larger flowers, many open at a time. Strong grower with immense foliage, wonderful for exhibition. Doz. \$3.50, 100 \$25.00.

Madame Mounet Sully. Milky white with a large orange blotch; wide open flowers well arranged on strong stem, many open at a time. Very attractive. Doz. \$3.00, 100 \$20.00.

Mammoth White. The largest flower of any gladiolus we have ever seen. It measures 7 inches in diameter, straight spikes 5 feet tall, color pure paper white. Doz. \$8.00, 100 \$60.00.

Marmorata. Lavender to lavender gray with petunia colored blotch on petals. From 8 to 12 very large flowers open at once. Well arranged on tall, strong stem. One of the best gladiolus ever introduced. Doz. \$3.50, 100 \$25.00.

Marnia. A greatly improved Orange Glory. Strong grower, large flower. A very pleasing shade of Grenadine Orange with Tyrian Rose feathering in throat. Doz. \$1.75, 100 \$12.00.

Marocco. Very large deep red almost black. Much larger than Goliath and Arabia. Straight spike. Doz. \$5.00, 100 \$35.00.

Marshall Foch. Not to be confused with the variety Le Marechal Foch. Immense salmon-pink flowers, many open at one time. A very attractive variety. Doz. \$1.75, 100 \$12.00.

Mary Fennell. Light lavender flowers, lower petals penciled with primrose yellow. Doz. \$1.75, 100 \$12.00.

Mary O'Mine. Immensely large pure snow white. Almost as large as Mammoth White, 5 to 6 open on tall graceful spike, a real beauty. Doz. \$5.00, 100 \$35.00.

Michigan Giant. Flowers of enormous size, well placed on tall straight spike. A pure self-color, deep salmon without markings. A giant. Doz. \$30.00, 100 \$225.00.

Minuet. Beautiful clear, light lavender, five to seven large heavily textured blooms open at once on a good strong stem. This is the lavender by which all other lavenders are judged. Doz. \$2.00, 100 \$15.00.

Moorish King. Extremely large, beautiful, glistening deep red. Similar in color to Persia but very much larger. The best in this color. Each \$5.00, Doz. \$50.00.

Mother Machree. Vinaceous lavender overlaid with shade of salmon pink towards the edges; very attractive; might be called smoky. Large, well placed flowers; six to ten open at a time on tall, strong stems. Should be in every exhibition collection. Doz. \$3.50, 100 \$25.00.

Mount Clemens. Light rose pink with salmon reflex. Many flowers open at one time on a tall, straight spike. Doz. \$10.00, 100 \$50.00.

Mr. W. H. Phipps. La France pink overlaid with salmon rose, lighter towards the center, lower petals faintly striped and speckled with ruby; enormous flowers, perfectly placed on gigantic stem, many open at a time. A super Glad. Doz. \$1.50, 100 \$10.00.

Mrs. F. C. Hornberger. A beautiful pure white without markings. Nicely ruffled. Many wide open flowers nicely placed on strong sturdy spike. Doz. \$1.75, 100 \$12.00.

Mrs. Francis King. Orange scarlet blend, shading to velvety crimson on lower petals. An old variety but very popular. Doz. 75c., 100 \$5.00.

Mrs. Dr. Norton. White, with edges of the petals suffused with pink, lower petals shaded sulphur yellow, speckled tyrian rose. An excellent show variety. Doz. \$1.00, 100 \$8.00.

## GLADIOLI—Continued

**Mrs. F. C. Peters.** Beautiful shade of rose lilac with crimson blotch bordered white on lower segment, resembling an orchid in color. Flowers large on strong stem. Doz. \$1.00, 100 \$8.00.

**Mrs. Frank Pendleton.** Large, well expanded flower. Salmon-pink, throat marked and blotched deep red. Very showy variety. Doz. 75c., 100 \$5.00.

**Mrs. Leon Douglas.** Begonia rose striped with flame scarlet, lower petal pale lemon, speckled ruby; immense flowers, many open at a time; very tall strong stem. Doz. \$1.00, 100 \$8.00.

**Mrs. P. W. Sisson.** Clear cameo pink. Strong, sturdy stem and large flower. Doz. \$1.75, 100 \$12.00.

**Mrs. S. A. Errey.** Brilliant orange with orange crimson blotch, immense wide open flowers of good substance, spike tall and strong, producing 6 to 8 giant blooms at once. Same color as Odin but flowers are more than twice the size. Doz. \$7.00, 100 \$50.00.

**Mrs. Van Konynenburg.** Matchless aniline blue, grows 5 feet tall, stems erect, flowers well placed on stem, even the very last top-flower opens up in its true color. Doz. \$2.00, 100 \$15.00.

**Muriel.** Delicate lavender, slightly darker tips and throat. Doz. \$1.50, 100 \$10.00.

**Nancy Hanks.** Rich apricot to orange pink with grenadine tongue. Six or more florets open at one time. A splendid cut flower. Doz. \$1.50, 100 \$10.00.

**Orange Flame.** Orange scarlet, shading lighter toward upper center; small velvety purplish spot on lower petals; heavily ruffled; very distinctive; late bloomer. Doz. \$1.50, 100 \$10.00.

**Orange Wonder.** Deep orange, tall strong grower, large flowers. Doz. \$5.00, 100 \$35.00.

**Paul Pfitzer.** Massive brilliant velvety purple flowers on strong stems; prolific grower. Doz. \$2.00, 100 \$15.00.

**Peace.** Large, white with pale lilac feathering. Doz. \$.75, 100 \$5.00.

**Pearl of California.** La France pink blending to light rose at throat. Strong grower, long spike with many flowers open at a time. A variety of great merit. Doz. \$2.00, 100 \$15.00.

**Pelagrino.** Pure deep violet blue. One of the best in this color. Each \$10.00, Doz. \$110.00.

**Pfitzers Triumph.** Color resembles the variety Dr. Bennett, but the flowers are still larger and of twice the substance, also better shape and form, measuring 6 inches in diameter; color bright orange-salmon with small velvet red mark in throat. It is absolutely irresistible. Five foot spike, the last flower of which, either in water or garden opens up in perfect shape retaining its full color and size. Doz. \$2.50, 100 \$18.00.

**Picardy.** One of the most beautiful light pinks in existence. Tall straight spike with beautiful well placed flowers 5 to 6 inches across. Each \$8.00, doz. \$60.00.



Gladiolus—Minuet

**Purple Glory.** A giant of the Hundred Glory race, deep velvety maroon with almost black blotches, beautifully ruffled, extraordinary flower. Doz. \$1.50, 100 \$10.00.

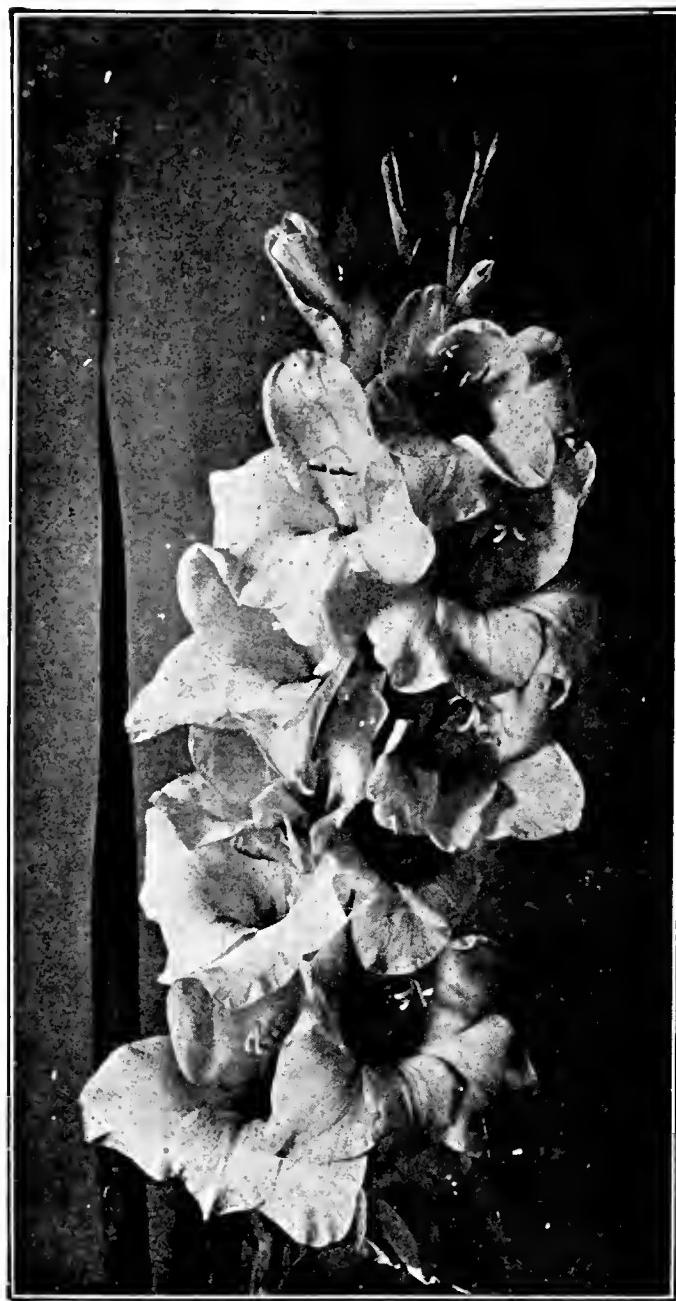
**Red Roy.** Glistening clear red. Very showy, long spike of large well placed flowers. Doz. \$3.50, 100 \$25.00.

**Red Tornado.** Brilliant dark red with darker velvety blotch. Heavy texture. Doz. \$3.50, 100 \$25.00.

**Rev. Ewbank.** Light blue, a distinct variety. Doz. \$1.50, 100 \$10.00.

**Romance.** Orange salmon with red and yellow throat and blue border. Doz. \$2.00, 100 \$15.00.

**Rose Ash.** Ashes of roses, a new color in Gladioli. Flowers large, strong spikes 4 to 5 feet high. Doz. \$1.25, 100 \$8.00.

**GLADIOLI—Continued**

Salbach's Pink

Rosabella. Strong spikes of soft rose with large white throat and lip blotch. The best in this color. Doz. \$20.00, 100 \$150.00.

Salbach's Pink. Glowing geranium pink with soft carmine tongue and throat markings; petals slightly recurved; large, wide open flowers; tall, graceful spike with six or eight blooms open at a time. One of the best of later introduction. Doz. \$5.50, 100 \$40.00.

Saraband. Very large wide open flowers, rich velvety wine color with deep yellow blotch; tall spike, flowers well placed. Doz. \$2.00, 100 \$15.00.

Scarlet Princeps (Virginia). Very large flowers, fiery scarlet, throat slightly deeper red. Doz. \$1.00, 100 \$6.00.

Scarlet Wonder. Purest deep scarlet, mammoth flowers, many open at a time on tall, stiff stems. A real giant. Doz. \$1.75, 100 \$12.00.

Schwaben. Pure canary yellow, shading to a soft sulphur yellow when opening, golden center, blotched brownish carmine. Doz. \$1.50, 100 \$8.00.

Schwaben Girl. Pure pink self color. Several flowers open at a time. Early. Doz. \$20.00, 100 \$150.00.

Senorita. A large spike with large wide open flowers. Orange shading to salmon, lower petals bright orange with red lines. Very showy. Doz. \$5.00, 100 \$35.00.

Sheila. Beautiful large salmon, tall erect stem, early flowering. Doz. \$1.00, 100 \$7.00.

Sunnymede. Beautiful orange yellow with red blotch, tall spike with many flowers open at one time. Doz. \$1.75, 100 \$12.00

Solveig. This is an exquisite pure white variety without comparison. Each \$50.00.

Tobersun. Large clear yellow, a trifle lighter in color than Loyalty. Tall, strong grower, many flowers open at a time. Doz. \$5.00, 100 \$35.00.

Trudel Grotz. Glowing salmon pink with small red blotch in throat, enormous flowers on strong stem. Doz. \$2.50, 100 \$18.00.

Tycko Zang. Clear salmon pink with white throat faintly dotted cerise; immense flowers on perfect stem, many open at a time. Doz. \$1.50, 100 \$10.00.

Veilchenblau. Deep violet blue, flowers much larger than Baron Hulot of good substance. Tall spike with well placed blooms. Doz. \$2.00, 100 \$15.00.

Willbrink. Flesh pink with yellowish blotch on lower petals, well placed on tall, strong stems. Doz. 75c., 100 \$5.00.

Winged Victory. Salmon pink with clear pink throat. One of the largest flowers yet produced single blooms measuring 8 inches in diameter. The individual flower has long pointed petals. Doz. \$7.00, 100 \$50.00.

Yellow Perfection. Very large spike of clear yellow flowers. One of the very best of the yellows. Doz. \$6.00, 100 \$45.00.

Yellow Wonder. Tall and vigorous flower large and seven to eight open, buttercup-yellow, slightly deeper in throat without the least marking. Has every point of a perfect gladiolus, won first prize in two classes as the best yellow. Doz. \$2.00, 100 \$15.00.

**KENNEDY KWALITY MIXTURE**

Our mixture of Gladioli is made up of largest size bulbs, selected from over twenty varieties. In selecting the varieties for this mixture our aim has been to include the many colors and color combinations of the wonderful Gladioli family. Doz. 75c., 100 \$5.00, 1,000 \$45.00.

## Gladioli

### (PRIMULINUS VARIETIES)

This race of Gladiolus is sometimes called the Orchid of the Gladiolus. Although the blooms are somewhat smaller than the other types of Gladoli, their graceful habit and exquisite blending of pastel shades make them a great favorite for decorative purposes.

**Aflame.** Begonia rose shading to bright flame near the edge. Back of petals brighter. Very large flowers, many open at a time on tall, strong stem. A very fine novelty. Doz. \$3.00, 100 \$22.00.

**Alice Tiplady.** One of the largest beautiful orange salmon—many flowers open at one time. Exceptionally fine under artificial light. Doz. 75c., 100 \$5.00.

**Alma Gluck.** Peach red blotched with sulphur yellow. Doz. \$1.50, 100 \$12.00.

**Annie Laurie.** Heavily ruffled delicate pink overlaid with light rose pink; light purplish lines in the throat. Doz. \$1.50, 100 \$10.00.

**Apricot Glow.** Clear warm apricot shade. Flowers large, wide open and well placed. Grows five feet high and has the grace of the finest prim. Doz. \$1.75, 100 \$12.00.

**Butterboy.** Clear buttercup yellow, large flowers on tall strong stem. Doz. \$1.50, 100 \$10.00.

**Carrara** (L. Innocence). Creamy white, long wiry stems. Doz. \$1.75, 100 \$10.00.

**Copper Bronze.** A unique salmon bronze overlaid with copper, tips of petals deep bronze. Best of this color ever introduced. Doz. \$1.50, 100 \$10.00.

**Dorothy Wheeler.** Most beautiful rose pink, with lighter throat, slightly ruffled. Many flowers open at one time. Doz. \$1.00, 100 \$7.00.

**Ethelyn.** Beautiful orange-yellow, similar to Orange Queen, has a clear lip instead of deep orange lines. One of the best Primulinus. Doz. \$1.25, 100 \$8.00.

**Gloriana.** Finest golden salmon with pure yellow throat. Large, well opened flowers; many open at a time on straight, strong and tall stem. A very beautiful variety. Doz. \$1.75, 100 \$12.00

**Gold Drop.** Deep yellow with red lines on petals. Beautifully ruffled. Doz. \$1.00, 100 \$10.00.

**Golden Frills.** Deep rich daffodil yellow, pink lines on lower petals; intensely ruffled, very attractive. Large open flowers. Doz. \$1.75, 100 \$12.00.

**Lilac Wonder.** A beautiful shade of pure light lavender, tall straight spike, flowers well placed. Doz. \$1.75, 100 \$12.00.

**Maiden's Blush.** A strong grower, bearing medium to large flowers of a most exquisite shade of maiden's blush pink. Delicate, dainty and beautiful. Doz. 75c., 100 \$5.00.

**Merced.** Orange saffron shading to lighter yellow in throat. Heavily ruffled, large flowers wide open. Doz. \$1.50, 100 \$10.00.

**Mrs. Calvin Coolidge.** Soft salmon rose pink, lower petals creamy yellow bordered same shade of pink as upper petals. Unsurpassed in its class. Doz. \$2.00, 100 \$15.00.

**Myra.** Large exquisite deep salmon over yellow ground, yellow throat, faint pink markings. Tall, strong stems. Doz. 85c.. 100 \$6.00.

**Orange Queen.** Purest apricot of a very warm tint; large open flowers on good stem; justly considered one of the very choicest grandiflora primulinus. Doz. \$1.25, 100 \$8.00.

**Patricia Carter.** Soft shrimp-pink, no markings whatsoever, tall spike with five or six perfectly placed flowers open at a time. One of the best primulinus ever introduced. Doz. \$3.00, 100 \$20.00.

**Prince of Orange.** Orange salmon unusually bright color, tall flower spike, excellent cut flower. Doz. \$1.75, 100 \$12.00.

**Rose Luisante.** Light pink, lower petals somewhat lighter. Doz. \$1.25, 100 \$8.00.

**Rose Mist.** Beautiful rose red with buff showing through. Fine buff line on edge of all petals; five to six well placed flowers on tall spike; the most popular primulinus. Doz. \$2.00, 100 \$15.00.

**Salmon Beauty.** Large flowers, deep salmon with yellow throat. Doz. \$1.00, 100 \$8.00.

**Scarlet Bedder.** Glowing scarlet a beautiful shade and an excellent spike. Doz. \$1.50, 100 \$10.00.

**Souvenir.** Pure canary-yellow, the finest yellow primulinus in existence. Large stalks, well placed flowers. Doz. \$1.25, 100 \$8.00.

**Topaz.** Buff orange, unusual shade, tall graceful spikes, excellent forcer. Doz. 75c., 100 \$6.00.

**White Butterfly.** The finest and most popular white primulinus grown; fair size petals of decided butterfly form; creamy white throat. Doz. \$1.50, 100 \$10.00.

**Primulinus Hybrids.** This assortment combines all the named varieties and many new seedlings which range in color from cream white to the deepest chrome yellow, shades of pink, apricot and orange. Doz. \$1.00, 100 \$6.00, 1,000 \$60.00.

# Kennedy Kwality Cut Flower Collections

## GLADIOLI

For several years past we have been offering collections of Gladiolus in the better varieties and feel sure that the three collections offered below will please the most critical Gladiolus grower.

Embodying in these collections will be found outstanding varieties for cut flower purposes, embracing practically all the shades of the gladiolus family. We now have quantities of these excellent and newer varieties, large enough to warrant our making these special collections.

### COLLECTION NUMBER ONE All Large Flowering Type

- Carmen Sylva. Snow white.
- Charles Dickens. Purplish violet.
- Dr. F. E. Bennett. Peach red.
- Golden Dream. Deep golden yellow.
- Louise. Orchid lavender.
- Mrs. P. W. Sisson. Clear cameo pink.
- Mrs. Leon Douglas. Giant Begonia Rose.
- Mr. W. H. Phipps. La France pink.
- Nancy Hanks. Rich apricot.
- Scarlet Wonder. Deep scarlet.

Above collection, 100 each, 10 varieties \$85.00.

### COLLECTION NUMBER TWO All Primulinus Type

- Butterboy. Clear Yellow.
- Annie Laurie. Delicate pink.
- Apricot Glow. Apricot.
- Gloriana. Golden Salmon.
- Scarlet Bedder. Glistening scarlet.
- Prince of Orange. Orange.
- Copper Bronze. Salmon overlaid copper.
- White Butterfly. White, creamy throat.
- Golden Frills. Daffodil yellow.
- Orange Queen. Purest apricot.

Above collection, 100 each, 10 varieties \$90.00.

### COMBINATION COLLECTION NUMBER THREE

#### Large Flowering Varieties of Recent Introduction

- Angels Dream. Glowing shrimp pink.
- Belinde. Soft creamy yellow.
- Betty Nuthall. Light coral orange throat.
- Catherine Coleman. La France pink.
- Emile Auburn. Rose, gray overtone.
- Joerg's White. Glistening snow white.
- Minuet. Clear light lavender.
- Pfitzers Triumph. Bright orange salmon.
- Veilchenblau. Deep violet blue.
- Yellow Wonder. Buttercup-yellow slightly deeper in throat.

Above collection, 100 each, 10 varieties \$150.00.

We guarantee our bulbs to be the largest size and well matured, which is absolutely essential for producing exhibition flowers.

Orders may be placed for this collection for delivery from March 15 to July 15. For general list of exhibition and standard varieties of Gladioli see pages 87-93.



Gladiolus—Copper Bronze

# Kennedy Kwality Retarded or Cold Storage Bulbs and Roots for Forcing

The following bulbs are now being retarded in Cold Storage, and can be forced in bloom in a surprisingly short time. Retarded stock develops the finest blooms.



A Pot of Kennedy Kwality Lily-of-the-Valley

## LILIMUM REGALE

Flowers are white, slightly suffused pink with a beautiful shade of canary yellow at the center, blending part way up the trumpet. May be forced into flower in a remarkably short time. Case of 50 extra selected bulbs \$45.00, case of 50 jumbo bulbs \$75.00.

## LILIMUM SPECIOSUM ALBUM

Beautiful pure white, good force. 50 bulbs to case, \$40.00 per case.

## LILIMUM SPECIOSUM MAGNIFICUM

White spotted, rich crimson. 50 bulbs to case, \$35.00 per case.

## LILIMUM SPECIOSUM RUBRUM

White ground spotted deep pink. 50 bulbs to case, \$35.00 per case.

## LILIMUM TIGRINUM SPLENDENS

Salmon orange, easily forced. Case of 50 bulbs \$25.00.

## DIELYTRA SPECTABILIS

Bleeding Heart  
Strong Forcing Clumps. Doz. \$11.50, 100 \$85.00.

## LILY-OF-THE-VALLEY

The Lily-of-the-Valley that we place in cold storage is the best procurable, and every pip is specially selected for the purpose; successful forcing in 18 to 25 days is thus assured. Cases of 250 \$17.00, 500 \$33.00, 1,000 \$65.00.

## LILIMUM AURATUM

Golden Rayed Lily of Japan. White, crimson spots, through center of each petal a bright gold band. 50 bulbs to case, \$35.00 per case.

## LILIMUM GIGANTEUM

Case, 50 bulbs, \$40.00.

## LILIMUM HENRYI

One of the most beautiful of the Japanese Lilies. Rich orange yellow flowers. Case of 50 bulbs \$60.00.

## LILIMUM NOBILI

An improvement on either Giganteum or Sinensis. Case of 50 bulbs \$60.00.

## SPIRAEA

Our Spiraeas from Cold Storage are all fine, large clumps and will produce nearly twice as much bloom as the ordinary. In selecting them we aim to have every plant a specimen.

**Amethyst.** Very deep pink with blue tinge, tall and sturdy grower. Heads very large, full and feathery. Case of 12 clumps \$18.00.

**Gladstone.** White. Case of 12 clumps \$15.00.

**Gloria.** Very best deep pink. Forces readily, holds its color. Cases of 12 clumps \$18.00.

**Mont Blanc.** White. Case of 12 clumps \$15.00.

**Peach Blossom.** True peach blossom color. Holds color well. Case of 12 clumps \$18.00.

**Queen Alexandra.** Pink. Case of 12 clumps \$15.00.

**White Plume.** A great improvement on Gladstone. Case of 12 clumps \$18.00.

# Hardy Lilies

(Japanese and American Grown)



Lilium—Auratum

The Lilies we offer are all perfectly hardy and will produce a quantity of beautiful flowers of various colors which effect cannot be duplicated by any other flower. Lilies are very adaptable for herbaceous borders or for planting among shrubbery. Bulbs should be planted at least twice their own depth and if the soil is heavy it is desirable to use a quantity of sand under the bulbs to provide drainage.

**Explanation:**—The numerals refer to the season of bloom, thus 6 would mean June, 7 July, 8 August.

**Auratum.** (Golden Rayed Lily of Japan.) White, studded with crimson spots, and through the center of each petal is a bright gold band; large and fragrant. (8) Mammoth Bulbs. Doz. \$7.50, 100 \$50.00. Monster Bulbs. Doz. \$8.00, 100 \$60.00.

**Auratum Platypillum.** A more robust form of growth than Auratum with immense white flowers beautifully spotted with yellow. Monster Bulbs. Doz. \$8.50, 100 \$65.00.

**Batemanni.** Three to four feet high, flowers reddish orange. (8) Doz. \$4.00, 100 \$30.00.

**Browni.** Yellow with brown anthers, outside brown. (6) Doz. \$12.00, 100 \$95.00.

**Canadense.** Varying in color from yellow to orange red. Doz. \$2.00, 100 \$25.00.

**Canadense Flavum.** Beautiful golden yellow, spotted. Doz. \$3.50, 100 \$25.00.

**Davuricum.** Easily grown, 2 to 3 feet high and blooms in umbels of three to five upright scarlet flowers. Doz. \$3.50, 100 \$25.00.

**Elegans, Alice Wilson.** A rather scarce lily. Beautiful lemon yellow. Height 2 ft. (6-7) Doz. \$7.00, 100 \$50.00.

**Elegans, Atrosanguineum.** Rich deep crimson with purple spots at base of petals. Height 1 ft. (6-7) Doz. \$6.00, 100 \$40.00.

**Elegans, Leonard Joerg.** Rich apricot, spotted. (6) Doz. \$4.00, 100 \$30.00.

**Elegans, Orange Queen.** Large flower, exquisite orange, shade with black spots. Robust grower. Height 18 inches. (7) Doz. \$4.00, 100 \$30.00.

**Elegans, Mixed.** Shades of yellow, orange and red. Grow from 1½ to 2 ft. (6-7) Doz. \$3.00, 100 \$20.00.

**Hansoni.** Flowers reddish-orange, eight to twelve in a cluster, three to four feet high. (6) Doz. \$10.00, 100 \$75.00.

**Henryi.** One of the most beautiful and most satisfactory of the Japanese Lilies, grows well in any soil, is absolutely hardy and when planted in permanent borders will improve each year, attaining a height of six or seven feet, producing up to 25 blooms of rich orange yellow. Plant 8 inches deep. (8-9) **Mammoth Bulbs.** Doz. \$8.00, 100 \$60.00; **Monster Bulbs.** Doz. \$12.00, 100 \$85.00.

**Kramerii.** Beautiful clear pink. (6) Doz. \$7.00, 100 \$55.00.



A. R. K., Inc.

Lilium—Henryi

## HARDY LILIES—Continued

**Pardalinum.** (Leopard Lily). Bright orange spotted deep crimson. (7) Doz. \$2.50, 100 \$30.00.

**Philadelphicum.** Yellow cup shaped flowers spotted maroon. 3 feet. (7) Doz. \$3.50, 100 \$25.00.



A. R. K., Inc.

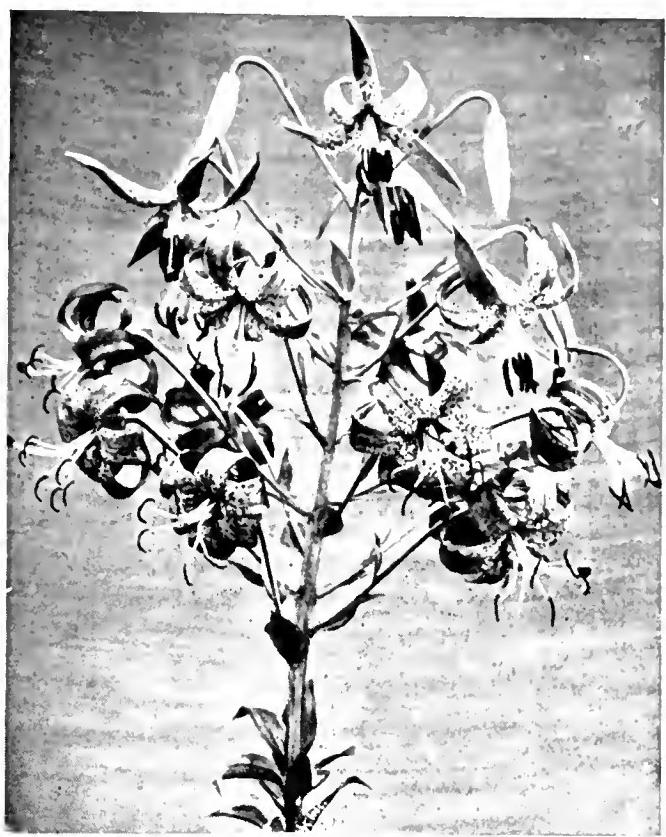
Lilium—**Rubrum**

**Regale.** (Myriophyllum.) Worthy of a place in every garden. Does well in sun or part shade. Sturdy grower, strong stems, height of four feet, six to eight long, trumpet-shaped flowers. Fragrance similar to Jasmine, white, slightly suffused pink with beautiful shade of canary yellow at the center, blending part way up the trumpet. (7) Selected Bulbs. Doz. \$6.00, 100 \$40.00. Mammoth Bulbs. Doz. \$9.00, 100 \$60.00. Jumbo Bulbs. \$90.00 per 100.

**Rubellum.** Deep rose pink shading to blush, yellow anthers. (6) Monster Bulbs. Doz. \$6.50, 100 \$50.00.

**Speciosum Album.** Pure white. Extremely hardy. Very fragrant. (8) Mammoth Bulbs. Doz. \$7.50, 100 \$50.00. Monster Bulbs. Doz. \$8.00, 100 \$60.00.

**Speciosum Magnificum.** Superior to Roseum, Rubrum or Melpomene. White shaded deep pink, spotted red. Mammoth Bulbs. Doz. \$5.00, 100 \$40.00. Monster Bulbs. Doz. \$6.50, 100 \$50.00. Jumbo Bulbs 13 to 15. Cases of 50 \$90.00.



Lilium—**Superbum**

**Superbum.** Bright orange red, spotted shading from yellow to crimson. (7) Monster Bulbs. Doz. \$3.50, 100 \$25.00.

**Tigrinum Splendens** (Tiger Lily). Orange salmon; 3 feet high. (7-8) Monster Bulbs. Doz. \$7.50, 100 \$50.00. Mammoth Bulbs. Doz. \$2.50, 100 \$20.00.

**Tigrinum Flore Plena** (New Double Tiger Lily). (7-8) Monster Bulbs. Doz. \$3.50, 100 \$25.00.

**Umbellatum. Golden Fleece.** Yellow edged red. Doz. \$15.00, 100 \$100.00.

**Umbellatum Mixed.** Orange, yellow and crimson shades. Doz. \$3.50, 100 \$25.00.



A.R.K. Inc.

Lilium—**Regale**

# Kennedy Kwality

## MISCELLANEOUS GREENHOUSE PLANTS

### BEGONIA

#### Gloire de Lorraine.

**Meloir.** The most popular of all Begonias, a more vigorous type of Lorraine. 2½-inch pots, 100 \$60.00.

### CARNATIONS

**Early Dawn.** Variegated yellow and pink. Field grown 100 \$35.00. Rooted Cuttings \$20.00 100.

**Eldora.** Variegated white and red. Field Grown 100 \$27.50. Rooted Cuttings 100 \$15.00.

**Ivory.** The best white. Field Grown \$27.50 100. Rooted Cuttings 100 \$15.00.

**Laddie.** Rose pink, very large flower. Field Grown 100 \$45.00. Rooted Cuttings \$27.50 100.

**Lucky Strike.** Large yellow, similar to Maine Sunshine but more easily grown. Rooted Cuttings 100 \$35.00.

**Maine Sunshine.** Clear yellow. Field Grown 100 \$45.00. Rooted Cuttings 100 \$27.50.

**Matchless.** White. Field Grown 100 \$27.50. Rooted Cuttings 100 \$15.00.

**Patrician.** New large pure white. Won silver medal. Very free flowering. Rooted Cuttings 100 \$35.00.

**Sophelia.** Deep pink. Field Grown \$35.00. Rooted Cuttings \$20.00.

**Spectrum.** Red. Field Grown 100 \$27.50. Rooted Cuttings 100 \$15.00.

**Wildfire.** A seedling of Spectrum but a marked improvement. Stiffer stems, better form and much brighter in color. Rooted Cuttings 100 \$30.00. Field Grown 100 \$50.00.

## Choice Flowering Shrubs and Hedge Plants

Sizes and varieties on application.

## Hardy Vines and Climbers

### AMPELOPSIS

**Veitchi.** (Boston or Japanese Ivy). Hardy and very useful climber, clinging firmly and covering walls densely. Glossy foliage turns brilliant orange and scarlet in Fall. Strong 2-year-old field plants. Each 50c., doz. \$5.00.

### BIGNONIA

#### Trumpet Creeper

Strong-growing woody climbers, deep green foliage, large, trumpet-shaped flowers. Particularly fitted for arbors, or running over walls and rustic bridges, even in shady situations.

**Radicans.** (Scarlet Trumpet Flower). A native species, enormous deep scarlet flowers throughout the Summer. Clings tenaciously and grows rapidly. 7-9. Strong 1-year-old, 2 and 3 foot vines. Each 50c., doz. \$5.00.

### CELASTRUS

#### Staff Tree—Bitter Sweet

Deciduous, small leaves light green. Planted for its attractive and showy berries in the Fall.

**Scandens.** (Bitter Sweet, Waxwork). Native vine pale yellow flowers, followed by pretty orange-colored berries. Strong, 2-year-old. Each 50c., doz. \$5.00.

### CLEMATIS

#### Virgin's Bower

**Paniculata.** (Panicled Virgin's Bower.) Thick,

### CHRYSANTHEMUMS

Varieties and prices on application.

### GARDENIAS

**Gardenia Veitchi**, the best forcing variety. We have clean, healthy stock for Spring delivery. 2½-inch, 100 \$45.00; 3-inch, extra selected, 100 \$75.00.

### PALMS

All sizes and varieties.

Price on application.

### POINSETTIA PULCHERRIMA

#### The Popular Christmas Plant

Selected stock, 3-inch pots. Doz. \$5.00, 100 \$35.00.

### PRIMULA

**Malacoides.** 2½-inch pots, 100 \$12.00.

**Obconica Grandiflora.** 2½-inch pots, 100 \$12.00.

### ROSES

Varieties and prices on application.

### VIOLET PLANTS

**Marie Louise.** Rich purple, large and double.

**Prince of Wales.** The best single variety, producing large, blue, sweet-scented flowers. Strong field-grown clumps in Fall. \$3.00 doz., 100 \$20.00.

### LONICERA

#### Honeysuckle

**Chinensis Halleana.** (Hall's). Of vigorous growth, with evergreen leaves, fragrant white flowers changing to buff in the fall, 7-9.

**Japonica aurea-reticulata.** (Golden Honeysuckle.) Yellow flowers, leaves beautifully variegated with yellow, red towards Autumn. 6-7. Field plants. Each 50c., doz. \$5.00, 100 \$35.00.

### POLYGONUM

#### Silver Lacevine

**Auberti.** Strong, vigorous vine, growing to 25 feet. The entire Summer and Fall covered with great foamy spray of white flowers. Adapts itself to climatic conditions throughout the northern states, thrives in any fairly good soil. Pot-grown plants, \$1.25 each, \$14.00 doz.

### WISTARIA

**Sinensis.** (Chinese Wistaria.) Produces bunches of pale lilac blossoms in great profusion. 5-6.

**Alba.** A white flowered form. 5-6. Strong plants, 2-year-old. Each 75c., doz. \$7.00, 100 \$50.00.

# Perennial Plants and Shrubs

**EXPLANATION**—The numerals refer to the season of bloom, each month being represented by a number from 1 to 12; thus 5-6 would mean blooming in May-June.  
These prices include packing charges.

As our plants are all dug to order we cannot supply less than six of a variety except those marked \* which we carry in stock at our store during the months of April and May.

Prices quoted are for heavy stock, well established in 3-inch and 4-inch pots.  
Dozen \$4.00, Hundred \$30.00, except where noted.



Digitalis—Gloxiniaeflora

## ACHILLEA

*Fillpendulina*. Large heads. Yellow. 3 ft. 6-7.  
*Millefolium Roseum*. Rose pink. 18 in. 7-10.  
\**Ptarmica*, The Pearl. White. 2 ft. 6-9.

## ACONITUM Monkshood

\**Sparksii*. Tall spikes, literally covered with deep blue flowers. 7-8. Doz. \$5.00, 100 \$40.00.

## AEGOPODIUM

*Podograria Variegata*. Border plants. Variegated foliage. 1 ft. 6-8.

## AGROSTEMMA

*Coronaria*. Bright crimson flowers and gray woolly foliage. 2 ft. 6-7.

## AJUGA

*Reptans*. Bronze foliage, blue flowers. 5-6.

## ALYSSUM

*Saxatile Compactum* (Gold Dust). Masses of yellow flowers. 1 ft. 4-5.

## ANCHUSA

\**Italica Dropmore Variety*. Gentian-blue flowers, resembling giant forget-me-nots. 4 ft. 6-7.

## AQUILEGIA

Columbine

*Canadensis*. A native variety. Color bright red and yellow. 1 to 2 ft. 4-6.

*Californica Hybrids*. 2½ ft. 5-7.

*Coerulea*. Blue and white flowers. 2 ft. 5-6.

*Mrs. Scott Elliott Hybrids*. Beautiful colors and extra long spurred flowers.

## ARABIS

\**Alpina* (Rock Cress). Suitable for rock garden. 9 inches. 4-5.

*Alpina fl. pl.* A double flowered form of the foregoing. Doz. \$5.00, 100 \$40.00.

*Rosea*. Doz. \$5.00, 100 \$40.00.

## ARTEMESIA

*Abrotanum* (Old Man). Fragrant dark green foliage, finely cut. 3 ft. 8-10.

## ASCLEPIAS

*Tuberosa*. Strong stems terminating in clusters of bright orange red flowers. 2½ ft. 5-6.

## ASTER

Michaelmas Daisy, Starwort

The great variety in color, size of flower, time of flowering, make it one of the most desirable of hardy plants. Many varieties excellent for cutting.

*Blue Gem*. Free flowering, rich blue. 8-10.

*Climax*. Large, pale mauve flowers with yellow centers. 4-5 ft. 9-10.

*Louvain*. Symmetrical bush like habit. The foliage is completely hidden by masses of medium size, delicate pink flowers. 3 ft. 9.

## BOLTONIA

*Asteroides*. A tall aster-like plant of vigorous habit, more suitable for naturalizing than for the border. White flowers. 6 ft. 9.

*Latisquama*. Not so strong growing as the last. Pink flowers. 5-6 ft. 9.

*Latisquama Nana*. A somewhat uncommon plant. Forms a compact bush, 3 ft. in height, and in September is smothered with dainty pink flowers.

## PERENNIAL PLANTS—Continued

### CAMPANULA

#### Bellflower

One of the most beautiful, hardy plants adapted for rock garden, border and woodland.

**Carpatica.** Branching stems bearing cup-shaped blue flowers. 1 ft. 7-8.

**Glomerata.** Clusters of violet blue flowers, grows about 18 in. high. 6-8.

\***Medium** (Canterbury-Bell). Blue, pink, white. **Medium Calycanthema** (Cup and Saucer). Mixed colors.

**Persicifolia.** Slender, graceful stems studded with blue, cup shaped flowers. 2½ ft. 6-7.

**Persicifolia Alba.** A white variety of the preceding.

**Pyramidalis** (Chimney Campanula). Tall pyramidal spikes of blue flowers. 6 ft. 7.

**Pyramidalis Alba.** A white variety of the above.

### CENTAUREA

**Macrocephala.** Large, globular heads of golden yellow flowers. 4-5 ft. 7-8.

**Montana.** Bright blue flowers. 1½ ft. 6-7.

**Montana Alba.** A white variety of the last.

### CERASTIUM

**Tomentosum.** A carpet of silvery foliage covered with pure white flowers. 5.

### CHRYSANTHEMUM

**Articum** (The Artic Daisy). Blooms from late September to November. Numerous pure white flowers 2 in. in diameter, dark green foliage.

**Maximum** (Shasta Daisy). Large white flowers. Blooms profusely all summer.

**Nipponicum.** Hardy single flowering variety which does not die back to the ground in winter but buds out from the old canes. Large pure white. 9-10.

Anemone Flowered in Variety.

Button in Variety.

Pompon in Variety

### CIMICIFUGA

#### Bug Wort; Snakeroot

Tall, ornamental, suitable for borders or for partially shaded places.

**Racemosa** (Serpentaria). Native species with long spikes of pure white flowers. 5 feet. 7-8. Doz. \$5.00, 100 \$40.00.

**Racemosa Simplex.** Improvement on above. Doz. \$5.00, 100 \$40.00.

### CONVALLARIA

#### Lily-of-the-Valley

**Majalis.** Grows best in shady position. Strong clumps. Doz. \$5.00, 100 \$40.00.

### COREOPSIS

**Lanceolata.** Rich golden yellow flowers borne in profusion. Height 18 to 24 inches.

### DAPHNE

#### Garland Flower

Handsome dwarf shrub, laurel-like foliage.

**Cneorum** (Garland Flower). Long procumbent branches and bright pink, sweetly scented blossoms; evergreen foliage. Blooms in April and again in September. 1 foot. Each \$3.00, doz. \$30.00.

### DELPHINIUM

\***Belladonna.** Sky-blue flowers. 2½-3 ft.

\***Bellamsum.** Dark blue flowers.

\***Formosum.** A robust growing Larkspur having dark blue flowers with white centers. 4 ft. 6-9. **Grandiflorum** (Chinense). Gentian-blue flowers; finely divided foliage. 2 ft. 6-9.

**Grandiflorum Album.** A white variety of the last.

\***Wrexham Strain.** This is truly a marvelous strain of Delphinium. Doz. \$10.00, 100 \$75.00.

### DIANTHUS

**Plumarius.** A mixture of fragrant, beautifully frilled flowers, white to crimson. 1 ft. 5-6.

**Grenadin.** Bright red, profuse bloomer, double.

**Beatrice.** Everblooming. Flowers fragrant and very double, borne in clusters. Light salmon pink. Excellent for rock gardens and borders. 2½ inch pots. \$5.00 Doz., 100 \$35.00.

### DIELYTRA

**Formosa.** Dainty fern-like foliage and pendulous, lyre shaped flowers of a pleasing shade of pink. 1 ft. 5-8. Doz. \$7.00, 100 \$50.00.

\***Spectabilis** (Bleedingheart). Purple and red flowers. 2½ ft. 4-6. Doz. \$7.00, 100 \$50.00.

### DIGITALIS

#### Foxglove

One of the showiest and most attractive of old-fashioned favorites whose popularity is continually increasing.

\***Gloxinaeflora.** Pink, purple, white; separate.

### DORONICUM

**Caucasicum.** Large, bright yellow flowers are abundantly produced in early spring. Good for cutting. 1½ ft.

### ECHINACEA

#### Purple Coneflower

**Purpurea.** Large, pinkish-purple flowers cone-shaped, orange red centers, borne on strong, straight stems, 3 to 4 feet in height. 7-8.

### EUPATORIUM

**Coelestinum.** Masses of blue, ageratum-like flowers. 2 ft. 8-10.

**Urticifolia.** White flowers. 3 ft. high. 7-8.

### EUPHORBIA

**Epithymoides.** Grows about 1 ft. high with yellow flowers. 5-6. Doz. \$6.00, 100 \$45.00.

### FESTUCA

**Glauca.** Blue Fescue. Silvery blue foliage.

### FUNKIA

**Subcordata Grandiflora.** 18 inches. 8. Doz. \$6.00, 100 \$45.00.

**Undulata Variegata.** Creamy white and green variegated leaves. Doz. \$3.00, 100 \$20.00.

### GAILLARDIA

**Aristata.** Brilliant yellow and orange red. Invaluable for a cut flower. 5-11.

### GERBERA

#### Reselected Jamesoni Hybrids

#### Roots for Outdoor Planting

A brilliant Marguerite-like flower ranging in color from white through cream to yellow and from flesh pink to rich crimson, as well as salmon shades with numerous long pointed petals radiating from a small yellow center. A valuable subject for hardy borders. Extra heavy flowering roots. Doz. \$10.00, 100 \$75.00.

## PERENNIAL PLANTS—Continued

### GEUM

**Lady Stratheden.** Similar in habit and growth to Geum Mrs. Bradshaw. Large, old gold, double flowers. 2 ft. 5-6.

**Mrs. Bradshaw.** Slender, branching stems are produced from tufts of evergreen foliage; large, rich scarlet, double flowers. 2 ft. 5-6.

### GYPSOPHILA

**\*Paniculata.** Cloud-like masses of small white flowers. 2½ ft. 7.

**Bristol Fairy.** A wonderful improvement in Gypsophila. This variety produces large panicles of flowers, the individual blossom being larger and purer white. Blooms almost continuously throughout the Summer. Doz. \$7.50, 100 \$50.00.

### HELENIUM

**Gartensonne.** Brilliant golden yellow with velvety brown center. 3 ft. high. 9-10.

**Riverton Beauty.** Pure canary yellow with large deep purplish black disc.

**Rubrum.** Bright red changing to terra-cotta. 5 ft. high. 9.

### HELIANTHEMUM

**Chamaecistus.** Light rose changing to white. Evergreen. 8-10 inches. 5-7.

### HELIANTHUS

#### Perennial Sunflower

Representative of the sun with its golden rays.

**Maximilianus.** Latest of all; fine golden yellow flowers in long, graceful sprays; valuable for cutting. 5 to 7 feet. 9-10.

**Mollis Grandiflora.** Dark stems, pale yellow flowers with dark center. 4 ft. 8-9.

### HELIOPSIS

**Scabra Zinniaeiflora.** Semi-double orange color with narrow petals issuing from the center of the flower. 4 ft. 7-10.

### HEMEROCALLIS

**\*Flava Major.** Wax yellow. Doz. \$2.00, 100 \$15.00.

**Florham.** Large golden yellow, sweet scented. Doz. \$2.00, 100 \$15.00.

**Gold Dust.** Bright golden yellow, buds and reverse of petals bronze-gold. 2 to 3 ft. 5-6. Doz. \$2.00, 100 \$15.00.

### HEUCHERA

**Sanguinea.** Bright crimson, free flowering, excellent for rock garden. 1 to 1½ ft. 6-9.

### HIBISCUS

#### Mallow

**Moscheutos.** A showy plant may be used to advantage for naturalizing. Bright pink. 4 ft. 7-8.

### HOLLYHOCK

Our double varieties, with the exception of Newport Pink, are Chater's celebrated strain.

**Double Varieties:** Apple blossom, bright rose, cerise, crimson, newport pink, salmon rose, white, yellow.

**Single Mixed.**

### IBERIS

**Sempervirens.** Numerous heads of pure white flowers. 9 in. high.

### IRIS

**Cristata.** Dwarf; soft blue, orange striped flowers. Easily grown in a moist, partially shaded position. 4 in. 5. Doz. \$3.00, 100 \$20.00.

**Pumila Cyanea.** Violet-purple. 9 in. 5. Doz. \$3.00, 100 \$20.00.

**Pumila The Bride.** Pure white. 9 in. 5. Doz. \$3.00, 100 \$20.00.

### IRIS—SIBIRICA

Fine for border, naturalizing or waterside planting.

**Snow Queen.** Large snowy white flowers. Very free flowering. Doz. \$3.00, 100 \$20.00.

**Superba.** Blooms profusely. Large, violet-blue flowers. Doz. \$3.00, 100 \$20.00.

### IRIS—Bearded or Fleur-De-Lis

Irises are about the first of the perennials to bloom and the colors range in all shades. Blooming in May and June.

**Explanation:**—S., Standards; F., Falls.

**Afterglow.** Soft pink shading to rich yellow through center. Doz. \$10.00, 100 \$70.00.

**Alcazar.** S. Light bluish violet, F. deep purple, bronze veined throat. Doz. \$10.00, 100 \$70.00.

**Crusader.** Large broad petaled stout textured flowers. F. deep violet blue, S. paler. Doz. \$20.00.

**Dawn.** Sulphur yellow, bronze veined at the throat. Orange beard. Doz. \$4.00, 100 \$30.00.

**Gertrude.** S. and F. same shade of rare violet blue. Doz. \$1.50, 100 \$10.00.

**Ivorine.** Ivory white fine flower, stout texture. Doz. \$2.00, 100 \$15.00.

**James Boyd.** S. clear light blue, F. dark violet tipped. Doz. \$4.00, 100 \$30.00.

**Juniata.** S. and F. clear blue, deeper than Dalmatica, large fragrant. Doz. \$2.50, 100 \$16.00.

**Lohengrin.** S. and F. uniform shade of Cattleya Rose, very large. Doz. \$2.00, 100 \$12.00.

**Mother-of-Pearl.** S. and F. pale bluish lavender with a faint creamy undertone. Large flower of exceptional substance and perfect form. Soft iridescent colors of Mother-of-Pearl. Doz. \$15.00, 100 \$110.00.

**Pallida Dalmatica.** S. lavender, F. deep clear lavender, flowers. Doz. \$2.50, 100 \$16.00.

**Powhatan.** S. light bishop yellow, with deeper border. F. deep purple shaded crimson. Doz. \$3.00, 100 \$20.00.

**Princess Victoria Louise.** S. pale yellow, F. rich violet edged cream. Doz. \$2.00, 100 \$12.00.

**Prosper Laugier.** S. light bronze red. F. velvety ruby purple. Doz. \$3.00, 100 \$20.00.

**Quaker Lady.** S. smoky lavender with yellow shadings; F. blue and old gold, stigmas yellow. Yellow beard. Doz. \$2.00, 100 \$16.00.

**Wyomissing.** Creamy white, soft rose. F. rose base, suffused delicately shading to flesh colored border. Doz. \$4.00, 100 \$30.00.

**\*Mixed Colors.** Doz. \$1.00, 100 \$6.00.

### JAPANESE IRIS

**Agnes Reed.** Sgle. Falls mulberry purple with halo of royal purple. Standard violet shading lighter at base. Doz. \$10.00, 100 \$75.00.

**Betty Jean Childs.** Sgle. White faintly splashed and veined phlox purple; petaloids deeper shade. Doz. \$10.00, 100 \$75.00.

**Catherine Parry.** Dble. Blue overlaid rosy-red, high tufts in center almost triple. Doz. \$7.50, 100 \$60.00.

**Clarice Childs.** Sgle. Petunia violet, conspicuous yellow center surrounded with blue case. Large. Doz. \$12.00, 100 \$90.00.

**PERENNIAL PLANTS—Continued**

**Daisy Herrington.** Sgle. Pinkish-blue, veined purple. Doz. \$8.00, 100 \$65.00.  
**Doris Childs.** Dble. Pearl white deeply veined rosy plum. Center petals deep plum edged white. Doz. \$8.00, 100 \$65.00.  
**Eleanor Parry.** Dble. Claret red, flamed white and blue. Compact medium size flower. Good. Doz. \$8.00, 100 \$65.00.  
**Ethel J. Marshall.** Sgle. Ivory white splashed dull violet blue, petaloids aconite violet edged white. Doz. \$12.00, 100 \$90.00.  
**Fanny Hamlet Childs.** Dble. Violet mottled and splashed white. Doz. \$8.00, 100 \$65.00.  
**Fascination.** Dble. Blue lightly veined white, pink tinge. Doz. \$7.50, 100 \$60.00.  
**Frances E. Cleveland.** Semi-dble. Blue, very large. Doz. \$8.00, 100 \$65.00.  
**Jeanette Parry.** Sgle. White suffused with lines of bluish violet, petaloid stigmas amethyst violet. Doz. \$8.00, 100 \$65.00.  
**Josephine Heywood.** Sgle. Blue with purple sheen. Doz. \$12.00, 100 \$90.00.  
**Lucie Marshall.** Dble. Pansy violet, white veins. Center of flowers white with yellow blotches. Doz. \$12.00, 100 \$90.00.  
**Margaret S. Hendrickson.** Triple. Soft bluish violet. White center with cast of blue radiating therefrom. Doz. \$12.00, 100 \$90.00.  
**Marjorie Parry.** Dble. Light mauve, tufted center. Extra fine. Doz. \$8.00, 100 \$65.00.  
**Mrs. J. Alexander Hayden.** Dble. White ground edged and shaded pale violet. Stigmas white slightly edged and tipped pale violet. Doz. \$8.00, 100 \$65.00.  
**Violet Herrington.** Dble. Bradley's violet, white veins, tufted center. Large, dwarf. Doz. \$8.00, 100 \$65.00.  
**Wister's Favorite.** Sgle. Gray blue. Fine round petals. Doz. \$12.00, 100 \$90.00.  
**\*Dbl. and Sgl. Mixed.** All colors and all shades. Doz. 3.00, 100 \$22.50.

**LATHYRUS****Perennial Sweet Pea**

*Latifolius Albus.* A vigorous climber. White.  
*Latifolius Roseus.* A pink variety.

**LIATRIS**

*Pycnostachya.* Long slender stems with rosy purple flowers. 4-5 ft. 7-8.

**LILIUMS**

(See Pages 96-97)

**LINUM****Flax**

**Perenne.** A continuous succession of clouds of sapphire blue flowers throughout summer. 2 ft.

**LUPINUS****Lupine**

Showy plants with velvet-like leaves and butterfly-like, free-blooming flowers. For the border or for massing.

\***Polyphyllus.** Flowers deep blue, on large, long spikes. 4 to 5 feet. 6-7.

**Albus.** Showy white flowers. 3 feet. 6-7.

**Roseus.** Flowers rose-pink, produced in great profusion. 4 feet. 6-7.

**LYCHNIS**

*Chalcedonica* (Jerusalem Cross). Stout leafy stems bearing large, flat heads of bright scarlet flowers. 2-3 ft. 7-8.

*Haageana.* Brilliant orange scarlet. 5-6.

**LYSIMACHIA**

**Nummularia.** A prostrate trailer, spring and early summer, large, clear yellow flowers.

**LYTHRUM**

**Salicaria Roseum.** Bright rose-colored flowers on long branching spikes. 7-8.

**MERTENSIA****Virginia Cowslip; Bluebells**

Mertensia add variety to the border and are attractive for their drooping clusters of blue-bellied flowers in March and May. They should have a sheltered position with full sunshine and a rich soil.

**Virginica.** Tubular flowers of purple and blue. 1 to 2 feet. 5-6.

**MATRICARIA**

**Inodora Plenissima.** Large heads double white, very floriferous and excellent for cutting. 5. Doz. \$5.00, 100 \$40.00.

**MENTHA**

**Spicata (Spearmint).** Purple flowers. 1 to 2 feet. 3-5.

**MYOSOTIS****Forget-Me-Not**

Well-known sentimental flower and will grow in any situation. Most suitable as rockery plants or as edgings to the flower border.

**Alpestris.** Bright blue, about 6 in. high. 4-6.

**Scorpioides Semperflorens.** Blue, about 10 in. high. 5-9.

**NEPETA**

**Hederacea Variegata.** Blue, leaves variegated. Dense growth about 2 in. high, fine for rock-work. 4.

**Mussini.** Excellent for rock work, compact grower with tufts of small violet colored flowers. 7-8.

**NIEREMBERGIA**

**Rivularia.** Dwarf, creeping Alpine plant with large, creamy white cup-shaped flowers. Excellent for rockery.

**OENOTHERA**

**Fruticosa Youngi.** Strong grower with a profusion of deep yellow flowers. 2 ft. 6-9.

**Missouriensis.** Fine for rock garden or borders. Forms a trailing plant with immense yellow flowers. 6-8.

**PACHYSANDRA****Japanese Spurge**

True evergreen with thick, glossy foliage forming a dense mat, a low-growing cover plant, succeeding either in sun or partial shade.

**Terminalis.** A trailing plant; flowers white. 3 inches. 5. Doz. \$4.00, 100 \$25.00.

**PAPAVER**

**Nudicaule** (Iceland Poppy). Dwarf free flowering plants, bearing solitary blossoms on stems about 1 ft. in height. Good for cutting. 5-8. Doz. \$5.00, 100 \$40.00.

\***Orientale.** Large scarlet flowers. 3 ft. 5-6. Doz. \$5.00, 100 \$40.00.

**Orientale, Gerald Perry.** Pale pink flowers of medium size. 2½ ft. Doz. \$5.00, 100 \$40.00.

**Orientale, Lord Lambourne.** Orange-scarlet flowers, deeply frilled. 3 ft. Doz. \$5.00, 100 \$40.00.

**Orientale, Mahogany.** Deep mahogany colored flowers. 3 ft. Doz. \$5.00, 100 \$40.00.

## PERENNIAL PLANTS—Continued

- \***Orientale**, Mrs. Perry. Medium size flowers, apricot pink. 2½ ft. Doz. \$5.00, 100 \$40.00.  
**Orientale**, Princess Ena. Small tulip shaped, orange salmon. 2½ ft. Doz. \$5.00, 100 \$40.00.  
**Orientale**, Royal Scarlet. Rich glowing scarlet, enormous size. 3 ft. Doz. \$5.00, 100 \$40.00.

## PENTSTEMON

**Barabatus Torreyi**. Graceful tapering stems covered with large, tubular, scarlet flowers. 4 ft. 6-8.

**Laevigatus**. Tall spikes of lilac. 2 to 3 ft. 6-7.

## PHLOX

One of the most important hardy perennials. Phloxes are best suited by a deep well manured soil and abundance of water.

- \***Albion**. White with faint red eye. 2½ ft.  
**Antonin Mercier**. Soft lilac blue with white center. 2 ft.  
**Bacchante**. Fiery pink with crimson eye. 2½ ft.  
**Baron van Dedem**. Glowing crimson. 2 ft.  
**Elizabeth Campbell**. Bright salmon pink with dark red eye; an exceptionally fine variety.  
**Europa**. White with carmine eye. 2½ ft.  
\***Gefion**. Soft pink with soft rose eye. 2½ ft.  
**La Vogue**. Pinkish mauve. 2½ ft.  
**Mrs. Jenkins**. Pure white; large trusses. 2½ ft.  
**Rijnstroem**. Rose-pink, very large flowers. 2½ ft.  
**Rosenberg**. Carmine violet reddish eye. 2 ft.  
\***R. P. Struthers**. Rosy red crimson eye. 2 ft.  
\***Thor**. Very large trusses pink flowers. 2½ ft.  
**Suffruticosa Miss Lingard**. A good variety for cutting; pyramidal trusses of white flowers with faint lilac eyes. 2½ ft. 6-9.

## PHLOX

### Dwarf Varieties

- Divaricata**. Trusses of large, fragrant, lavender-blue flowers. 9 in. 5.  
**Subulata Alba** (Moss Pink). Moss-like foliage covered in April and May with sheets of white flowers. 6 in.  
**Subulata Lilacina**. A lilac variety.  
\***Subulata Rosea**. A pink variety.  
**Subulata Vivid**. Salmon-rose flowers.

## PHYSALIS

### Winter Cherry; Ground Cherry

Perennials with bush-like habit, and inconspicuous flowers. Vividly colored fruit. Plant in a warm, sunny situation, about 18 inches apart.

- \***Francheti** (Japan Lantern Plant). Large heart-shaped leaves; whitish flowers, succeeded in autumn by large, coral-red fruits, enclosed in lantern-shaped bags. 2 ft. 7.

## PHYSOSTEGIA

**Virginiana**. Slender spikes covered with pinkish mauve, tubular flowers. 3 ft. 6-8.

**Virginiana Alba**. A white variety of above.

**Grandiflora Vivid**. Violet mauve. 18 to 24 inches high.

## PLATYCODON

### Balloon Flower

**Grandiflorum**. Blue bell-shaped flowers borne on slender stems. 2 ft. 6-10.

**Mariesi**. Dwarf variety with large bell-shaped flowers of very deep blue. 7-9.

## PLUMBAGO

**Larpentae** (Leadwort). Forms compact tufts of innumerable wiry stems, each one terminating in a dense truss of cobalt blue flowers. 1 ft. 8-10.

## POLEMONIUM

**Reptans**. Dwarf, bushy plant with showy blue flowers. 8 to 10 in. 4-6.

## POLYANTHUS

A choice mixed strain, varying from white to crimson. 9 inches. 5.

## PULMONARIA

**Augustifolia**. Funnel-shaped gentian blue flowers. Very attractive. 1 ft. 4-5.

## PYRETHRUM

\***Roseum**. Daisy-like flowers varying from white to crimson. Useful for cutting. 2 ft. 6.

## RANUNCULUS

**Acris fl. pl.** The glistening yellow flowers are small and very double and are borne on strong, erect stems, from 2½ to 3 ft. in height. 5-6.

## RUDBECKIA

**Laciata**. (Golden Glow). Masses of golden yellow flowers, double. 6 to 8 ft. 8-9.

**Maxima**. Immense leaves with bright yellow flowers on long stems. 6 to 8 ft. 6-9.

**Purpurea** (Giant Purple Cone Flower). Showy, reddish-purple flowers. 2 to 3 feet. 7-10.

**Speciosa** (Newmanni). Deep orange colored flowers fine for cutting. 2 ft. 6-10.

## SALVIA

**Azurea Grandiflora**. Tall straight stems covered for half their length with sky-blue flowers. 4-5 ft. 8-9.

## SAPONARIA

**Officinalis fl. pl.** Double pink and white flowers. 1½ ft. 6-8.

## SAXIFRAGA

**Crassifolia**. Drooping masses of pink flowers, large wax-like leaves. Fine for rockeries. 1 ft. 4-5. Doz. \$5.00, 100 \$40.00.

## SCABIOSA

\***Caucasica**. One of the finest hardy plants, bearing a succession of large, soft lilac flowers on long stems throughout summer. 2½ ft.

**Japonica**. Clear blue. 1½ ft. 7-9.

## SEDUM

**Acre**. A dwarf grower which quickly forms a thick carpet of vivid green, moss-like foliage and is hidden by yellow flowers in May.

**Sieboldi**. Round, fleshy, gray leaves and clusters of pink flowers. One of the most attractive Sedums. 9 in. 8-9.

**Spectabile Brilliant**. A deeper color than the preceding, being a vivid amaranth red.

## PERENNIAL PLANTS—Continued

### SENECIO

**Pulcher.** A succession of rosy purple flowers in clusters on 2-ft. stems. 7-10.

### SIDALCEA

\***Rosy Gem.** Pink mallow-like flowers on slender graceful stems. 2½ ft. 7.

### SILENE

**Schafta** (Autumn Catchfly). A splendid border or rock plant with masses of pink flowers. 4 to 6 inches high. 6-9.

### STACHYS

**Grandiflora Superba.** Spikes of large purplish mauve flowers. 1 ft. high. 6-7.

**Lanata.** Purple spikes with silver foliage. 1½ ft. 6-7.

### STATICE

**Armeria.** Tufts of evergreen foliage with dense heads of pink flowers. 6 inches. 5-6.

**Latifolia** (Sea Lavender). Branching flower stems bearing countless, small, blue-purple flowers which retain their color long after being cut and dried. 1½-2 ft. 8-9.

**Laucheana.** Rosy crimson. Fine for edging or mass planting. Blooms throughout season.

### STOKESIA

**Laevia Cyanea.** Sky-blue, flowers about 3 to 4 inches across. 2 ft. high. 7-10.

**Laevia Alba.** White form of above.

**Laevia Rosea.** Rose form of above.

### \*SWEET WILLIAM

Newport Pink  
Scarlet Beauty  
White

### THYMUS

**Vulgaris.** Fragrant leaves, purplish-lilac flowers. 1 to 3 ft. 6-7.

## Collected Nursery Stock for Woodland and Mass Planting

### AZALEA

These native Azaleas are collected in the northern part of New York State and are absolutely hardy. Particularly showy Spring flowering shrubs adapted for either partially shaded or sunny positions. We offer assorted colors only, including white, pink, orange, red.

2-4 feet, balled and burlapped \$200.00 per 100.

### HEMLOCK—Canadensis

This is assuredly one of the most graceful of the hardy evergreens. Particularly adaptable for planting along bridle paths and through woodlands, also valuable for screening unsightly places. Stands severe clipping.

2-3 feet, balled and burlapped \$125.00 per 100.

3-5 feet, balled and burlapped \$225.00 per 100.

### TRITOMA

#### Torch Lily

**Rufa.** Not as large as Pfitzeri, yellow flower shading to pink. 7-10.

\***Pfitzeri.** Distinct and handsome. Thick fleshy stems covered with orange-scarlet, tubular flowers. 2-3 ft. 9-10.

**Uvaris Grandis.** Late flowering, rich red changing to salmon pink. 3 to 4 ft.

**Mixed Hybrids.** A choice mixture, varying from yellow to scarlet.

### TUNICA

**Saxifraga.** Tufted plant, green foliage, small pink flowers. Fine for rock garden.

### VERONICA

**Incana.** Compact masses of silvery foliage and deep blue flowers. 1 ft. 5-6.

**Longifolia Subsessilis.** Height 2 ft. Numerous spikes of blue flowers. 8-10. Doz. \$5.00, 100 \$40.00.

**Royal Blue.** Gentian blue. 2 ft. high. 6-7.

**Spicata.** Spikes of blue flowers. 2 ft. 6-8.

**Teucrium Rupestre.** Dwarf, deep blue. 4 inches. 5-6.

### VINCA

#### Periwinkle—Trailing Myrtle

One of the best plants for covering the ground in deep shade, especially under trees. Trailing plant with evergreen, shining foliage and large salver-shaped flowers of blue. Fine for banks, rocks and carpeting.

\***Minor** (Common Periwinkle). Dark blue flowers, called by some Myrtle. 3 to 4 inches. 7-10.

### VIOLA

**Jersey Gem.** One of the best hardy perennials. Blooms freely and continuously from spring until frost. Flowers, royal purple. Not affected by the sun. Foliage rich, healthy green, and habit of growth compact.

**Yellow Gem.** Clear yellow. Free flowering.

**White Perfection.** Pure white.

### YUCCA

**Filamentosa** (Adam's Needle). Large rosettes of sword-like leaves, spikes of white flowers. 6-8 ft. 7. 2 year plants. Each \$1.50, doz. \$15.00.

### KALMIA

#### Mountain Laurel

Although tolerant of considerable shade will do well in sun. With an abundance of huge clusters, of cherry-like blossoms during June and its evergreen foliage throughout the year, make it one of the most valuable of shrubs for mass planting. Clumps \$50.00 to \$100.00 per 100.

### RHODODENDRON—Maximum

Our native and absolutely hardy Rhododendron with large clusters of white pink tinged flowers early in July and large glossy green leaves throughout the year, may be used effectively as foundation planting along or through woodlands or for large beds.

Clumps 2-4 feet, balled and burlapped, \$225.00 per 100.

Clumps 3-5 feet, balled and burlapped, \$325.00 per 100.

# Hardy Everblooming Roses

The roses offered in this list are of the Hybrid Tea and Tea classes, which are commonly known as Everblooming Roses and are, without exception, the most desirable for bedding. The stock we offer are extra heavy, grafted, nursery grown, two and three year old plants, which if planted during April and May are guaranteed to bloom from June until frost and are not to be confused with the stock which has been forced in greenhouses all Winter and after being discarded by growers because of weakened condition due to hard forcing, is offered for sale as flowering stock by unscrupulous dealers. Grafted Roses are more vigorous, produce more and better flowers, are more hardy and are less susceptible to disease.

Culture. Dig a hole larger than the roots actually require so that the roots may be spread out carefully; have hole deep enough so that when plant is in place the soil will be 2 to 3 inches above crown from which the shoots arise. Plant about 18 inches apart; water thoroughly.

We consider the following list the best varieties for bedding, but we can supply all varieties of Hybrid Teas, Hybrid Perpetual, Polyantha and Climbing Roses, in dormant field grown stock. Send in your list for prices.

PRICE, EXCEPT WHERE NOTED, \$1.00 EACH, \$9.00 FOR 10, 100 \$85.00.

## Pink and Blended

**Betty Uprichard.** Medium size flowers, sweet scented. Inner petals delicate salmon pink outside of petals brilliant orange carmine.

**Caroline Testout.** Satiny rose, bright center; large, full; very free and fragrant.

**Columbia.** The color is a lovely shade of peach-pink, shading to a deeper pink at the center. Growth strong and almost thornless; luxuriant foliage. The flowers produced during late Summer and Fall are exceptionally good.

**Dame Edith Helen.** Perfect buds developing into flowers of immense size and beauty. Very broad curled back petals which form a long pointed bud and open to a full double flower. Brilliant soft Du Barri pink, very sweet scented.

**Lady Alice Stanley.** Deep coral-rose on the outside of the petals, inside pale flesh, slightly flushed deeper flesh.

**Lady Ashtown.** Free-flowering variety. The flowers are large. The color is soft rose shading to yellow.

**Los Angeles.** In color a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In fragrance it is equal in its intensity to the finest Marechal Niel. The buds are long and pointed and expand into flower of mammoth proportions.

**Mme. Butterfly.** A sport of Ophelia and has all the varying colorings of Ophelia intensified. The yellow at the base of the petal is stronger in color and the pink shades are richer than in the parent.

**Mme. Jules Grolez.** Bright rose pink; pyramidal shape blooms, free flowering.

**Miss Cynthia Forde.** Perfectly formed, dazzling pink flowers edged light pink. Very fragrant.

**Mrs. A. R. Barraclough.** Sparkling carmine pink blending to yellow at base of petals. The color does not fade. Very fragrant.

**Mrs. Henry Bowles.** One of the best bedding varieties grown, always in bloom and perfect in every stage of development. An intense brilliant pink with lighter salmon pink shadings.

## ROSES—Continued

### Pink—Continued

**Radiance.** The best bedding Rose in this color. Flowers large, perfect in form, and produced freely. Bright, carmine-salmon shade, mingled with rose, shading to a coppery-yellow at the base of the petals.

**Willowmere.** Rich shrimp pink. Strong grower and profuse bloomer.

## Red and Crimson

**Admiral Ward.** Large blooms of rich crimson-red; very fragrant.

**Etoile de Holland.** Strong, vigorous grower and free bloomer. Large brilliant crimson flowers. Each \$1.25.

**Gruss an Teplitz.** Bright scarlet-crimson with vivid, fiery red center; hardy and extremely free-flowering. This variety is essentially a garden rose and we recommend it with the utmost confidence.

**Hadley.** Rich crimson, varying to deep velvety crimson; vigorous growth, intensely fragrant.

**Padre.** Unique color. Coppery scarlet flushed yellow at base. Growth strong and very free flowering.

**Red Radiance.** A clear, cerise-red sport of Radiance recognized as a garden rose of unusual merit. It has the same free-flowering qualities as its parent, being in bloom continuously during the season.

**Sir David Davis.** One of the best red bedding roses. Deep glowing crimson blending to light yellow at base of petals. Heavy petals and strongly sweet scented.

**Souvenir de Georges Pernet.** Unique color combination. Long pointed buds, brick-red opening, orange pink. Immense size and very fragrant.

## White

**Double White Killarney.** A pure white sport of Killarney, showing a trace of pink during the hot Midsummer days. Strong growth; free-flowering and very fragrant.

**Edel.** An enormous flower of great depth. Color white with the faintest shading of ivory toward the base. Each \$1.25.

**Kaiserin Augusta Victoria.** Pearly white, shading to creamy yellow. Very double and sweetly fragrant. A distinct and beautiful Rose.

**Mrs. Franklin Dennison.** White deepening to yellow. Vigorous grower and free bloomer.

## Yellow, Orange and Salmon

**Duchess of Wellington.** Color, intense saffron-yellow, becoming deep copper-yellow as the flower expands, occasionally stained rich crimson. The flowers are of good size, splendid form.

**Golden Emblem.** A beautiful clear yellow Rose, buds sometimes have flames of light crimson on outer petals, upright stems, mildew resistant.

**Lady Hillingdon.** Deep golden yellow in color, the finest and most highly colored of all the yellow Roses.

**Mme. Edouard Herriot.** Free-branching, producing its flowers in great profusion. In bud the color is a beautiful coral red shaded with yellow, opening to a deep terra-cotta.

**Mrs. Aaron Ward.** Deep Indian-yellow at the center of the flower, shading to primrose-yellow toward the edges of the petals. Hardy and floriferous.

**Rev. F. Page Roberts.** An exquisite rose. Long buds of copper-red on the outside opening to a beautiful golden yellow. Has gained great popularity because of its beauty. Each \$1.25.

**Roslyn. (New).** A beautiful new Yellow Hybrid. Flowers large and double and are borne on long stems. Buds orange color opening golden yellow with deep orange on back of petals. Very free bloomer and vigorous grower. Each \$2.50, 10 \$22.50, 100 \$200.00.

**Souvenir de Claudius Pernet.** Vigorous grower, long pointed bud, a very striking shade of yellow.

**Sunburst.** Color, cadmium-yellow suffused with orange-copper and deeper yellow. Large, full flowers of elongated cup form; vigorous; a fine exhibition rose.

**Talisman.** The color is a combination of yellow and copper suffused with pink while in the bud, when half open the color changes to a decided old rose pink above a yellow base; as the flower continues to open the color is intensified. Each \$1.50.

**Ville de Paris.** Bright buttercup yellow without a trace of any other color. Similar to Radiance in form, excellent for cutting and a profuse bloomer. \$1.50 each.



Radiance

# Hardy Climbing and Rambler Roses

PRICE EXCEPT WHERE NOTED \$1.00 EACH, \$9.00 FOR 10, 100 \$85.00

**American Pillar.** A single-flowered variety, bearing pink flowers in heavy trusses.

**Aviator Bleriot.** Exquisite buds of saffron yellow, shaded apricot, opening a lighter, delightful magnolia fragrance. Blooms in clusters.

**Chaplin's Pink Climber.** Unquestionably the most important acquisition in climbing roses since Dr. Van Fleet and Paul's Scarlet were introduced. A strong grower, very hardy with large lively pink flowers the size and form of Paul's Scarlet. Each \$2.00.

**Climbing American Beauty.** A fine, free-blooming climber of excellent habit. Strong and vigorous in growth, making heavy 10- to 15-foot canes in a single season. Rosy crimson flowers.

**Crimson Rambler.** A strong, rank grower that produces heavy trusses of brilliant, double crimson flowers in great profusion.

**Dorothy Perkins.** Bright, glossy foliage, and clusters of pink flowers. It is a very strong-growing variety and popular for arches.

**Dr. W. Van Fleet.** Flesh-pink on the outer surface, deepening to rosy flush in the center. The flowers are full, very double, and carried on good stems. The flower, when open, will measure 4 inches or more in diameter.

**Emily Gray.** Long pointed buds of light orange, changing to pale orange as they open. Long stiff stems.

**Excelsa (Red Dorothy Perkins).** Dark glossy, disease-resisting foliage. Flowers very double, in large trusses of 30 to 40 blossoms. Intense crimson-maroon, tinged scarlet on the edges of the petals.

**Hiawatha.** Small, single flowers of brilliant carmine with white eye and golden yellow stamens. Clusters very large in great profusion.

**Jacotte.** Orange salmon shaded yellow at base of flower. A new color in rambler roses. Each \$1.50.

**LeReve.** Bright yellow, semi-double flowers which do not fade. Delightfully fragrant. Each \$1.25.

**Paul's Scarlet Climber.** Vivid scarlet, semi-double flowers of medium size, produced in large clusters and in great profusion. The color does not burn or fade. In color far beyond anything ever offered, being of such a dazzling shade as to make it distinctive among red roses.

**Star of Persia.** A brilliant bright yellow rose which does not fade. Semi-double, flower trusses last several weeks. Each \$1.25.

**Silver Moon.** This rose is of the same strong beautiful bronze-green; mildew-proof. Flowers very large, produced on strong stems. Silvery white, with prominent yellow stamens.



## ROSA HUGONIS

**Rosa Hugonis.** Shrub-like habit and forms symmetrical bushes about 6 feet high. Excellent for borders, hedges or with other shrubs. Branches of single light yellow flowers. Profuse bloomer very early in the Spring. \$1.00 each, \$9.00 for 10.

# Fruit Trees—Grapes—Berry Bushes

Stock offered below is all heavy grade with good root system and free of disease

## APPLES

- Baldwin. Early Winter. Dark red. . .
- Delicious. Large red, very prolific. Early Winter.
- Early Harvest Clear yellow. Earliest of all.
- Jonathan. Late Winter. Red and yellow.
- McIntosh. Autumn. Deep red, splendid quality.
- Red Astrachan. Early Summer. Deep crimson, very productive.
- Rhode Island Greening. Large yellowish green.
- Rome Beauty. Winter. Red; excellent keeper.
- Roxbury Russet. The best russet.  
2 yr. 11/16" caliper 5-6 ft. \$1.50 each. Extra heavy-early to bear size \$3.50 each.

## CHERRIES

- Black Tartarian. (Sweet) Dark purple, early.
- Early Richmond. (Sour) Bright red, very prolific.
- Gov. Wood (Sweet) Red and amber.
- Montmorency (Sour) Light red, very acid.  
11/16" caliper 5-6 ft. \$2.00 each. Extra heavy-early to bear size \$3.50 each.

## PEACHES

- Belle of Georgia. Mid-season, white, overspread with red; sweet; freestone.
- Carmen. Red. One of the earliest.
- Crawford's Late. Yellow. Very large.
- Elberta. Mid-season. Yellow. Large.
- Rochester. Deep yellow, mottled with dark red. Fruit immense.  
9/16" caliper 4-5 ft. \$1.00 each. Extra heavy-early to bear size \$2.50 each.

## PEARS

- Anjou. Late Autumn. Green with red cheek.
- Bartlett. Summer. Yellow.
- Clapp's Favorite. Early Summer. Green, red cheek; prolific.
- Kieffer. Autumn. Yellow with red cheek. Good keeper.
- Seckel. Late Summer. Dull red with much russet.  
11/16" caliper \$1.50 each. Extra heavy-early to bear size \$3.50 each.

## PLUMS

- Abundance. Early. Amber and carmine. Heavy bearer.
- Lombard. Mid-seasons. Violet red. Very prolific.
- Moore's Arctic. Purplish black. Sweet Prolific. 11/16" caliper \$1.50 each. Extra heavy-early to bear size \$3.50 each.

## Small Fruits

### BLACKBERRIES

- Eldorado. Medium size, jet black, sweet. Early to mid-season.
- Joy. Very large. Highest quality. Strong canes. Doz. \$1.25, 100 \$10.00.

## CURRANTS

- ✓ Everybody's. Large bright red.
- Fay's Prolific. Sparkling red.
- White Grape. Large, sweet, white. Strong 2-year bushes. Each 50c., doz. \$5.00.

## GOOSEBERRIES

- Carrie. Maroon, very productive.
- Downing. Pale green, very large.
- Oregon Champion. Pale amber, very large. Strong 2-year bushes. Each 75c., doz. \$8.00.

## RASPBERRIES

### Fruiting Canes

- Golden Queen. Best yellow, luscious quality. Doz. \$5.00, 100 \$35.00.
- La France. Extremely hardy, very large, deep pink; delicious flavor. Doz. \$5.00, 100 \$35.00.
- St. Regis. Bright crimson berries, delicious flavor, very prolific. Doz. \$3.00, 100 \$20.00.
- Cumberland. Best of all black caps. Doz. \$2.50, 100 \$17.50.

## GRAPE-VINES

- Caco. Very large; red and amber; thin skin, few seeds; wonderful quality, strong grower. Each \$1.00, Doz. \$10.00.
- Catawba. Purplish red. Each 75c., doz. \$8.00.
- Concord. Best known and most popular variety in America. Large black. Each 50c., doz. \$5.00.
- Moore's Early. Most reliable, very early variety. Purple black. Each 75c., doz. \$5.00.
- Niagara. Most popular of all white grapes. Each 75c., doz. \$5.00.

**STRAWBERRIES**—See special strawberry list mailed on request.

# Garden Tools and Sundries

Prices Subject to Change

**Aprons, Gardeners'.** Waterproof, with bib and pockets, \$2.50 each. English Serge, Imported, blue, \$4.50 each.

**Asbestos Torch.** For burning caterpillars. Each 60c.

**Asparagus Buncher.** \$4.75 each.

**Asparagus Knives.** Made in America, heavy V-shaped edge. 60c each.

## English Garden Baskets

	Length	Width	Each	Doz.
No. 1	17"	9"	\$2.25	\$25.00
No. 2	20"	10"	2.50	28.00
No. 3	23"	12"	2.75	30.00
No. 4	26"	14"	3.25	36.00
No. 5	28"	15"	3.75	42.00
No. 6	31"	16"	4.25	50.00

## Flower and Fruit Basket

This basket is of light weight and especially made for gathering cut flowers, small fruits and vegetables.

16 in. long, 12 in. wide, 3½ in. deep, \$1.00 each.

18 in. long, 12 in. wide, 3½ in. deep, 1.25 each.

21 in. long, 12 in. wide, 3½ in. deep, 1.50 each.

**General Utility Baskets.** Deeper than above, iron bound.

20 in. long, 11 in. wide, 6½ in. deep, \$1.75 ea.

23 in. long, 13 in. wide, 7 in. deep, 2.00 ea.

25½ in. long, 16 in. wide, 9 in. deep, 3.00 ea.

**Hanging Wire.** 8 in. diam., each 35c., 10 in. diam., 40c. each; 12 in. diam., 50c. each.

**Bellows, Woodason's Powder.** Each

Double cone \$6.50

Single cone, large size 5.00

Small size 3.00

**Platz Double Action Duster.** Identical with the single action duster with the exception of the double bellows which insures a more steady flow of dust and is better adapted for dusting a denser growth of foliage. Net weight 17 lbs. Capacity 30 lbs. \$20.00.

**Platz Hand Duster.** Light, compact, sturdy, efficient. Capacity 4 lbs. 30 inch extension with spreader. Easy to work and regulate. Excellent for dusting either hill crops or underside of foliage. Handles any dust that can be used in larger outfits. \$6.00.

**Blakes Lever Clips.** For fastening rose stakes. 500 \$1.75.

**Boxes, Flowers, Cardboard, Heavy.** Per 100

24 x 8 x 4 \$10.00

28 x 8 x 5 13.00

36 x 8 x 5 16.00

**Boxes, Flower, Corrugated Cardboard.** For shipping. Very strong, reinforced. Shipped flat. Per 100

28 x 8 x 5 \$25.00

36 x 12 x 8 45.00

48 x 14 x 8 55.00

**Brush or Bill Hooks** \$ 2.50

**Bull Dog Clips.** Useful for fastening paper to pot plants. 1000 \$1.00.

**Burlap.** For covering evergreens, boxwood, etc. Width 40 and 48 inches. Extra heavy and 18c per yard.

**Carnation Staples.** For split carnations. 1,000 35c.

**Celery Bleachers.** 7 x 14. 100 \$5.00, 1,000 \$45.00.

**Celery Handlers,** brass. \$5.00 each.

**Dibbers.** Iron point, wood handle. Large, 85c. each.

## FLOWER POT SAUCERS Indurated Fibre (Deep Style)

Light and durable, glazed surface, easy to clean.

Will not mar or scratch woodwork; they do not sweat through. Mahogany finish.

Outside Diam.	Depth	Inside Diam.	Per Doz.
6 in.	1¼ in.	4½ in.	\$4.80
7 in.	1¼ in.	5½ in.	5.40
8½ in.	1¼ in.	7¼ in.	5.80
10 in.	1¼ in.	8½ in.	6.60
11¾ in.	1¼ in.	10¼ in.	9.00
14¼ in.	1¼ in.	12½ in.	13.80
16 in.	1¼ in.	14½ in.	16.80
17½ in.	1¼ in.	16 in.	19.20

## FLOWER VASES—Indurated Fibre

Made from indurated wood pulp, molded of one piece, over ¾ inch thick with extra heavy bottom. Smooth mahogany finish.

Depth	Inside Diam.	Per Doz.
10 in.	6 in.	\$17.00
12 in.	4¾ in.	18.00
8¾ in.	3½ in.	12.60

## STANDARD FLOWER POTS—Earthenware No Charge for Packing

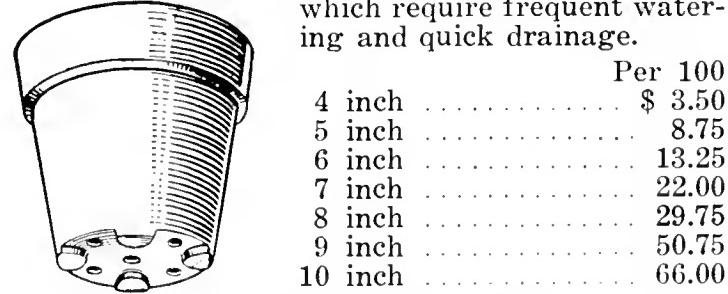
Size	100	Size	100
2 inch	\$ 1.60	6 inch	\$12.00
2½ inch	2.00	7 inch	20.00
3 inch	2.75	8 inch	27.00
4 inch	3.00	9 inch	46.00
5 inch	8.00	10 inch	60.00

## Round Bulb Pans Earthenware

Hgt. width	Doz.	100
3 x 6	\$ 2.50	\$18.00
4 x 8	3.50	22.00
5 x 10	6.50	45.00
6 x 12	14.00	93.00

## AERATED FLOWER POTS

Recommended for growing Cyclamen, Poinsettia, Orchids, Begonias, Primroses and all plants which require frequent watering and quick drainage.



Per 100
4 inch
5 inch
6 inch
7 inch
8 inch
9 inch
10 inch

## NEPONSET PAPER POTS

100	1,000
2¼ in.	\$ .60
2½ in.	.75
3 in.	1.00
4 in.	1.65
5 in.	2.50
6 in.	3.00

## Forks, Spading.

4 prongs. Extra heavy	\$ 2.50
5 prongs. Extra heavy	3.00

## Forks, Manure.

Best cast steel.	
4 prongs. Extra heavy	\$3.00
5 prongs. Extra heavy	3.75

**Fruit Pickers.** Galvanized wire. Each 60c.

**Garden Lines,** braided. 100 feet, \$1.75.

**Garden Reels.** Malleable iron. \$2.00 and \$3.00.

**Gloves, Gardeners'.** Per pair, \$2.50.

**Grape Bags.** Made with patent metal clasp. 75c. per 100, \$6.50 per 1,000.

**Grass Edging Knives.** See Knives.

**Grass Shear.** See Shears.

**Grass Hooks, or Sickles.** English, \$1.00 to \$1.50.

**Greenhouse Shading.** (Summer Cloud). For shading greenhouses. 8 oz. can 75c., 24 oz. can \$2.00.

**Haycock Covers.** 72 x 72, \$2.00 each, \$22.00 doz.

**Little Wonder Hedge Trimmer.** Actually cuts a hedge as fast as you walk, in an hour it will trim the top and two sides of a hedge 300 feet long. Blades are tough steel, trimming every variety of hedge grown. 30-inch, one-man Trimmer, \$25.00; 40-inch one or two-man Trimmer, \$27.50; 60-inch two-man Trimmer, \$35.00; 60-inch electric Trimmer \$114.00.

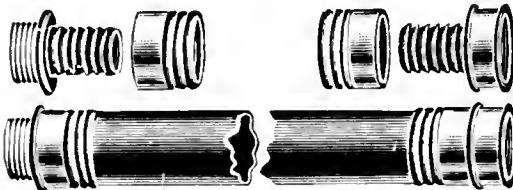
**Hedge Shears.** See Shears.

**Hoes, Draw.** With handles, solid socket. 5 in. \$1.00, 6 in. \$1.10, 7 in. \$1.20, 8 in. \$1.30.

**Scuffle, English.** 5 in. 1.60, 6 in. \$1.70, 7 in. \$1.80, 8 in. \$1.90, 10 in. \$2.10. Handles 50c. extra.

**Warren or Heart Shaped.** \$1.50.

**Hose Couplings.** Per pair 35c.



JIFFY HOSE COUPLING

With the Jiffy Hose Coupling hose can be re-coupled quickly, easily and permanently. Made of heavy wrought brass and many times stronger than cast couplings. Will not pull out or blow out with any pressure. Also make ideal hose menders. Made to fit  $\frac{1}{2}$  in.,  $\frac{5}{8}$  in. and  $\frac{3}{4}$  in. hose. \$6.00 per doz. Wrench for attaching couplings \$1.00 each.

**Hose Connection.** Siamese for connecting two leads of hose. Each \$2.25.

**Hose Menders, Cooper's.**  $\frac{1}{2}$  or  $\frac{3}{4}$  in. doz. \$1.50, each 15c. New perfect clinching,  $\frac{1}{2}$  or  $\frac{3}{4}$  in. 25c. each, doz. \$2.50.

**Hose Nozzles.**

**Bordeaux.** \$1.25.

"Gem," of "Graduating."  $\frac{3}{4}$  in. hose. Can be regulated to give three different streams. Each 90c.

**Staats.** Single \$1.50, double \$3.00.

**Hose Reels.**

Iron, large; for 400 ft.  $\frac{3}{4}$  in. hose..... \$12.00  
Iron; for 100 ft.  $\frac{3}{4}$  in. hose..... 6.00

**Hose Rubber—Kennedy's Kan't Kink.** Our special in hose, guaranteed for one year. Per foot 25c.

**Electric.** Non-kinkable. Per foot 25c.

Three-quarter inch is the size most generally used. However, we can supply any other size upon request.

**Hose Washers.** Doz. 10c., 100 75c.

**Hotbed Mats.** See Mats.

**Hotbed Sash.** Made of the very best material. Painted and glazed. \$8.00 each.

**Hotbed Frames for Three Sashes.** \$20.00 each.



**Hotkaps.** Individual hot-houses for every plant. The only way to fully protect them from frost. Also protects against rain, wind, ground-crusting and insects. This is your assurance of earlier and bigger crops.

250 with setter and tamper .. \$ 4.00  
1000 with steel setter and tamper .. 13.50

**Knives, Budding.** American Single Blade, \$1.00 each; double blade, brass lined with cap, \$2.00 each. English single blade, \$4.00 to \$6.00 each.

**Edging Knife.** "English." 8 in. \$2.75 each, 9 in. \$3.00 each. Handles 50c. extra.

**Knives, Pruning.** \$1.50 to \$4.00.

**Labels, Garden and Pot, Wooden, Painted.**

100	1,000	100	1,000
4-inch	\$ .35	8-inch	\$1.25
5-inch	.45	10-inch	1.50
6-inch	.60	12-inch	1.75

**Wooden Notched Tree.**  $3\frac{1}{2}$  inch (copper wired).

Painted. 100 50c., 1,000 \$3.25.

**Simplex, Weatherproof.**

Plant No. 1	$3\times\frac{1}{2}$ inches	100,	\$3.00
No. 2	$4\times\frac{3}{4}$ inches	100,	5.00
No. 3	$5\times 1$ inches	100,	7.00
Garden:	$2\frac{3}{4}\times 1\frac{1}{2}$ inches	Each,	25c.

## Lawn Mowers

**Pennsylvania Great American Ball-Bearing Five Blade High Wheel**

15 inch	\$18.00	Grass Catcher	\$4.75
17 inch	21.00	Grass Catcher	3.75
19 inch	24.00	Grass Catcher	4.00

**Pennsylvania Super Roller Mower**

A light running, close cutting mower for putting Greens, Tennis Courts, etc.

18 inch	\$45.00	Grass Box	\$7.50
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**Pennsylvania Junior Ball-Bearing Five Blade High Wheel**

15 inch	\$23.00	19 inch	\$30.00
17 inch	27.00	21 inch	34.00

**Lawn Sprinklers—Dayton Rotary.** Will sprinkle in a circle from a 3-foot to a 40-foot radius; or in a half circle. Each \$8.00.

**Double Rotary.** Will cover an area of 80 ft. with an equal distribution and may be regulated to cover smaller areas. Each \$12.50.

**Rain King.** Circular or stationary, fine or coarse spray. Each \$3.50.

**Ring.** Made of extra heavy brass. Each \$1.00.

**Water Fan.** An oscillating sprinkler No. 7, with 15 outlet tubes. Covers an area of 24 x 50 ft. Each \$16.50.

**Mats, Frost-Proof, Burlap.** 76x76. Strong burlap cloth, filled with wool. Doz. \$40.00.

**Waterproof Duck.** Filled same as above, with waterproof duck cotton cloth on one side. Size 76 x 76 in. Doz. \$48.00.

**Mattocks.** With handle. \$2.25 each.

**Melon Nets.** For supporting fruit. Doz. \$3.50.

**Mulch Paper.** Produces bigger, better and earlier crops.

Weeding and cultivating after planting are almost entirely eliminated.

Type A—For Annuals in field culture:

18" width—300 linear yards to roll..... \$3.50

36" width—300 linear yards to roll ..... 7.00

Type B—For Perennials in field culture and ALL garden work:

18" width—150 linear yards to roll..... \$3.50

36" width—150 linear yards to roll ..... 7.00

**Mole Trap.** Schroeter Improved, considered the best mole trap on the market. \$2.50 each, \$25.00 doz.

**Nails, English Wall with lead tip.**

Box of 100— $1\frac{1}{2}$ " ..... \$2.25

Box of 100—2" ..... 2.50

**Netting.** Bird netting to protect all small fruits and vegetables. 20 and 30 ft. widths, any length. \$2.00 per 100 sq. ft.

**Nozzles.** See Hose Nozzles.

**Paper, Wrapping, Kraft.** Sheets or rolls, all sizes. Market price.

**Tissue.** Ream (480 sheets), 24x36 in., \$2.50.

**Waxed Tissue.** White or green. Ream (480 sheets), 24x36 in., \$3.25.

**Waterproof Crepe.** Per roll 60c., per doz. \$7.00.

**Pencils, Indelible.** For marking on wood. 15c.

**Plant Stakes.** See Stakes

## PLANT TUBS

Made of Cypress, painted green, perforated bottom. Very strong.

Inside Measurement	Each
No. 3—8 in. diameter, 9 in. high	.80
No. 4—9 in. diameter, 9 in. high	.90
No. 5—10 in. diameter, 9 in. high	1.10
No. 6—11 in. diameter, 10 in. high	1.40
No. 7—12 in. diameter, 11 in. high	1.60
No. 8—13 in. diameter, 12 in. high	2.00
No. 9—14 in. diameter, 13 in. high	2.50
No. 10—15 in. diameter, 14 in. high	3.00
No. 12—17 in. diameter, 16 in. high	3.50
No. 14—19 in. diameter, 18 in. high	4.50

**Powder Dusters.** For applying dry insecticides.

Little Giant	12.00 each
Giant Champion	16.00 each

**Pruner, Hadley Pole.** Two cutting blades operating together. 5 ft. pole and 5 ft. extension \$7.75.

**Pruning Shears.** All types. See Shears.

**Pump, The Kinney.** For distributing water and manure through the hose at the same time. \$2.25 each.

**Raffia.** For tying plants. Natural, 50c. lb.; Green dyed, lb. \$1.50.

**Rakes, Bamboo.** Used for cleaning lawns and walks. Small \$1.00 ea., Medium \$1.50 ea.

**Lawn, Wooden.** Extra 3 bow. 24 teeth, \$1.50 each.

**Steel Garden.** 8 teeth 75c., 10 teeth 90c., 12 teeth \$1.00, 14 teeth \$1.10, 16 teeth \$1.20.

**Steel Short Tooth.** 14 teeth \$1.15, 16 teeth \$1.25.

**Wooden Hay.** 3 bow, 12 teeth, \$1.15.

**Rifles, Emery.** For sharpening. Each 25c.

**Roller, Lawn.** Water Ballast.

No.	Sect.	Diam.	Length	Weight	Filled	Price
				Empty	with Water	
10	1	14 in.	24 in.	60 lb.	250 lb.	\$17.50
30	1	24 in.	24 in.	100 lb.	440 lb.	22.00
40	1	25 in.	32 in.	115 lb.	590 lb.	25.00

**Saws, Pruning.** Single edge, 20 in. \$2.25. Double edge, 18 in. \$2.35, 20 in. \$2.75.

**Sash.** See Hotbed Sash.

**Scissors.** Flower gathering \$2.00 each. Grape thinning. For thinning grapes. Best, \$1.75 each.

**Scythe.** Riveted back, English, Lawn, 30 inch, \$3.00, 32 in. \$3.25, 34 in. \$3.50, 36 in. \$3.75, 38 in. \$4.00. Bush or weed, blades wide and heavy for rough work. 24 in. \$2.00.

**Scythe Snaths (or Handles).** Patent fastening, \$2.00 each.

**Scythe, Stones.** Round, "Talacre," 35c.

**Seeders.** See Page 112 and 116.

**Shears, Grass or Sheep.** Best steel, \$1.50.

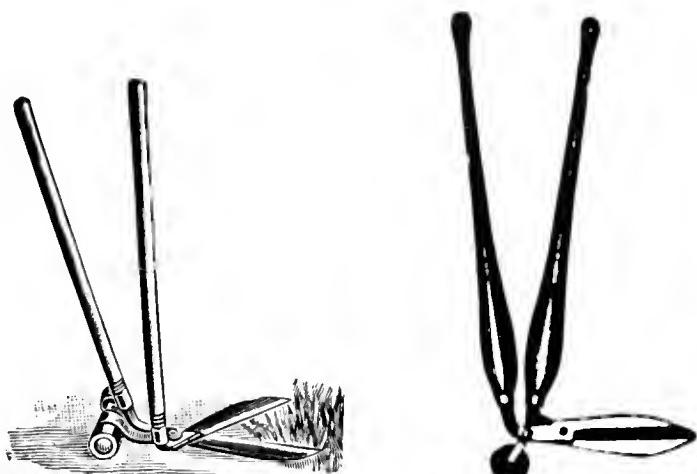
**Hedge.** English, with notch, 9 in., \$4.50; English, plain, 9 in., \$4.00; American, with notch, 9 in., \$2.50.

**Lopping.** Handles 26 in., best steel, \$3.50.

**Rhodes Double Cut.** Cuts from both sides of limb and does not bruise the bark; 26 in., 30 in., 36 in. Each \$5.00.

**Pruning, Wiss.** Best shears made. 9 in. Each \$4.50.

**Wiss.** Not as strong and heavy as above. Each \$2.50.



Lawn Shears

Border Shears

**Shears, Border.** Without wheel, 9 in. \$6.00, with wheel, 9 in., \$6.50. Lawn, 9 in. \$7.00.

**Compound Lever Pruner.** Working parts being made from forgings are very strong, without being unnecessarily heavy, and the strength, durability, easy cutting qualities of this tool appeal to all who have occasion to use a strong and powerful pruner.

10 foot	\$5.25	14 foot	\$6.00
12 foot	5.50	16 foot	6.50

**Water's Tree Pruner.** 6 ft., \$2.75; 8 ft., \$3.00; 10 ft., \$3.25; 12 ft., \$3.50.

**Thompson's Original Wheel Barrow Grass Seeder.** Sows Rye Grass, Lawn Grass, Red Top, Orchard Grass. Hopper 14 feet long.

It cannot clog; wheel 33 inches. It balances perfectly. Sows evenly, the whole length of the hopper. The quantity of seed is easily regulated. \$19.50.

**Shovels.** Best quality. Square and round pointed. D and long handles. Each \$2.50.

**Sieves.** Wire, round. For sifting loam, gravel, etc.  $\frac{1}{8}$  in.,  $\frac{1}{4}$  in.,  $\frac{1}{2}$  in.,  $\frac{3}{4}$  in., 18 in., in diameter. Each \$2.50.

**Silkaline.** See Twine.

**Spades.** Ames' best quality. D or long handles. Each \$2.50.

**Sprayers.** Auto Spray. Self-operating spray; convenient, durable and efficient; will distribute Bordeaux and all other spraying solutions, also paint and whitewash. With 4-ply rubber hose; holds 4 gallons of solution and proves a very necessary sprayer for greenhouse and garden. No. 9-B—Brass tank with Auto Pop. \$10.50  
No. 9-D—Galvanized tank with Auto Pop. 7.25

**Auto Spray No. 26.** The ideal sprayer for greenhouse work or small gardens. Holds one quart of solution. \$1.50.

**Paragon Sprayers.** Have large reserve brass air chamber which makes it easy to operate and maintain a high working pressure insuring an uniform fine mist spray.

**Paragon No. 1.** Six gallon capacity. 5 ft. special spray hose, 5 ft. spray pipe, shut-off valve, three spray nozzles. \$17.50.

**Paragon No. 3.** Twelve gallon capacity. 10 ft. special spray hose, 7½ ft. spray pipe, shut-off valve, three spray nozzles. Price complete with single or two wheel truck \$22.50, without truck \$19.00.

**Pomona Barrel Spray Pump.** The best orchard barrel sprayer. Pump, agitator, 2 leads discharge hose, 15 ft. each, 2 misty spray nozzles and barrel. \$53.00.

**Brass Bucket Pump.** Double Acting, 3½ ft. high pressure spray hose, fine nozzle, solid stream nozzle, coarse nozzle, and foot rest. Each \$6.50.



# Insecticides, Etc.

PRICES SUBJECT TO CHANGE

**Ant-Kill.** Rid the premises of health-injuring ants. Kill the ants in the nest. The service cups, in which the syrup is placed gives protection to birds, chickens, pets and children yet readily accessible to ants. Set 3 oz. syrup, 5 cups 75c.,  $\frac{1}{2}$  pt. syrup 65c., service cups 10c. each.

**Ant Killer. Dolco.** Destroys the whole colony. For use on lawns, golf greens also indoors—guaranteed non-poisonous to humans and domestic animals. Can 30c.

**Ansul Formaldehyde Dust.** Controls damping-off of flower and vegetable seedlings. 1 lb. 50c., 5 lbs. \$1.50, 25 lbs. \$3.75.

**Ansul Hydrophilic Colloidal Sulphur.** A general sulphur fungicide and contact insecticide. Will eliminate Red Spider and Scale. For control of rust and mildew on Carnations, Snapdragons etc. 3 lbs. \$1.50, 6 lbs. \$3.00, 25 lbs. \$6.75.

**Antrol.** Exterminates the house ants by destroying the entire ant colony. Antrol sets contain 4 jars and 4 oz. bottle Antrol syrup 95c., extra jars 15c each, pt. bottle Syrup 95c.

**Aphine** has no equal for the destruction of green, black or white fly, thrips, red spider and mealy bug. Use one part to forty parts of water. Gal. \$3.00.

**Arsenate of Lead (Dry).** Better than Paris Green; does not burn foliage; it is easier to handle and goes twice as far as Arsenate Lead Paste.  $\frac{1}{2}$  lb. 30c., 1 lb. 50c., 4 lbs. \$1.50, 100 lbs. \$22.00.

**"Black Leaf 40"** (Sulphate of Nicotine). A concentrated liquid for use in destroying Green Aphids and Thrips. 1 oz. bottle, 35c.,  $\frac{1}{2}$  lb. \$1.25, 1 lb. \$2.50, 2 lbs. \$3.75, 10 lbs. \$11.85.

**Bordo Lead Powder.** Best for all leaf-eating insects; also destroys fungus growth, blight and rot.  $\frac{1}{2}$  lb. 30c., 1 lb. 50c., 4 lbs. \$1.80, 100 lbs. \$24.00.

**Bordeaux Mixture (Dry).** Recommended for all fungoid diseases.  $\frac{1}{2}$  lb. 25c., 1 lb. 40c., 4 lbs. \$1.45, 100 lbs. \$18.00.

**Copper Solution.** Prevents black rot, mildew, pear and apple scab, carnation and violet rust. Qt. \$1.50, gal. \$4.50.

**Crow Tox.** Protects corn from Crows, Pheasants and all other corn-pulling birds and animal pests. Large size can sufficient for two bushels of corn \$1.50.

**Cyanogas G. (Calcium Cyanide).** For fumigating greenhouses. Not dangerous to use and easy to apply. 5 lbs. \$3.00, 25 lbs. \$10.00.

**Cyanogas (A dust).** Used destroying aphids, white fly and other insects, also exterminating moles, rats, ants, etc. 1 lb. 75c., 5 lbs. \$3.00.

**Cut Worm Killer.** A poisonous food scattered at the base of plants attracts and destroys cut worms. 1 lb. 50c., 5 lbs. \$2.00.

**Evergreen.** Kills most plant pests including cut-worms. Will not burn or injure plants in any way. Bottles, oz. 35c., 6 oz. \$1.00, 16 oz. \$2.00, 32 oz. \$3.50, 1 gal. \$11.50.

**Fish Oil Soap.** An excellent wash for all plants. Lb. 35c., 5 lbs. 1.60, 10 lbs. \$3.00.

**Fume Tox.** A soil cleanser and fumigant. Broadcast directly to the soil one and one half lbs. to every 40 square feet of bench surface and watered in will control such pests as thrip, sow bugs and worms of all kinds. 25 lbs. \$8.00, 50 lbs. \$14.00, 100 lbs. \$24.00.

**Fungine.** A fungicide that destroys mildew, rust, bench rot and other blights. \$3.00 per gallon.

**Fungtrogen.** A most effective remedy and preventive for mildew, black spot and other fungoid diseases of roses. Pt. \$1.25, qt. \$2.00, gal. \$6.00.

**Grafting Wax.** Useful when grafting, trimming, trees and shrubbery; stops bleeding and keeps out insects and foreign matter when wound is healing.  $\frac{1}{2}$  lb. 25c., lb. 45c.

**Grapedust.** A powder for the prevention of black rot and mildew on grapes, etc. 5-lb. pkg. \$1.00,

**Hellebore Powder.** Excellent for caterpillars, currant worms, rose slugs, etc.  $\frac{1}{2}$  lb. 30c., 1 lb. 55c., 5 lbs. \$2.50.

**Imp Soap Spray.** Excellent for red spider on fruits, the rhododendron fly, rose bug and other insects. Gal. \$3.75.

**Kerosene Emulsion.** For plant lice of any kind, cabbage worms, scale insects on apple, pear and other trees. Qt. 65c., gal \$1.50, 5 gals. \$6.00.

**Lemon Oil.** For destroying Red Spider, Mealy Bugs, Thrip, etc. Gal. \$3.50.

**Lime Sulphur Solution.** The finest remedy for San Jose scale. Must be applied while trees are dormant. 50 gal. bbl. \$15.00.

**Lime Sulphur (Dry).** One pound makes 4 to 10 gallons. Lb. 40c., 5 lbs. \$1.75, 100 lbs. \$17.50.

**Magnesium Arsenate.** Excellent as a Spray for eliminating the Mexican Bean Beetle. 100 lbs. \$35.00.

**Magotite.** Helps to control the root maggot on cabbage, cauliflower, kale, brussels sprouts, broccoli, onions, radishes, turnips. 1 lb. 50c., 5 lbs. \$1.50, 25 lbs. \$5.00, 50 lbs. \$9.00.

**Mo Lo.** Poisoned tablets for moles and field mice. Box 25c.

**Nico-Fume, Tobacco-Paper.** For fumigating purposes, this is the strongest tobacco-paper offered. It will not injure the tenderest blooms. 144 sheets \$4.50, 288 sheets \$8.00.

**Nico-Fume, Tobacco Powder.** Nicotine Fumigator for fumigating greenhouses, etc. 5 lbs. \$3.35, 10 lbs. \$5.85.

**Nico-Fume Liquid.** Effective for spraying or fumigating. Lb. \$2.25, 4 lbs. \$5.75, 8 lbs. (gal.) \$10.00.

**Nicotine Pyrox.** Kills all common bugs and controls blight and other plant disease. 10 oz. 50c., 40 oz. \$1.75, 10 lbs. \$4.50, 60 lbs. \$27.00.

**Nomole.** Kill moles the quick effective way. Moles are attracted by the smell of Nomole and eats same ravenously. Instant and certain death invariably follows. Can 75c.

**INSECTICIDES—Continued**

**Nursery Volek.** Mineral oil spray for use on growing plants to control Red Spider, Scale, White Fly, Mealy Bug, Mildew, Rust, etc. It is non-poisonous. Gal. \$3.00.

**Paradichlorobenzene.** Best remedy for borers. 1 lb. 75c., 5 lbs. \$2.75.

**Paris Green.** Unequalled for the destruction of potato bugs and other insects. Mix 1 lb. to 200 gallons of water.  $\frac{1}{4}$  lb. 15c., lb. 55c.

**Pomo-Green with Nicotine.** Recommended for the control of black-spot, mildew and rust on Roses, Carnations and Antirrhinum. Also for leaf-eating insects, sucking insects and many plant diseases. Lb. 75c., 5 lbs. \$3.00, 100 lbs. \$38.00

**Pomo-Green without Nicotine.** For chewing insects also black-spot, mildew and rust. Lb. 50c., 5 lbs. \$1.75, 100 lbs. \$20.00.

**Pyralink.** Destroys Crab Grass. Must be applied when the soil is dry. Pyralink destroys crab grass without injury to the existing grass or to the grass seed which is subsequently planted. Gal. \$5.00, 5 gals. \$24.00.

**Pyrethrum Powder.** Kills Mexican Bean beetle and many other insects. Non-poisonous, not injurious to flowers or foliage. 5 lbs. \$3.75, 25 lbs. \$15.00.

**Pyrox.** For all chewing insects, blights, etc., on small fruits, cucumbers, etc. Lb. 50c., 5 lbs. \$1.75, 10 lbs. \$3.00, 25 lbs. \$6.50, 100 lbs. \$15.50.

**Red Arrow Insect Spray.** A non-poisonous, efficient insecticide for use against sucking and chewing insects such as Mexican bean beetles, Japanese beetles, rose chafers, aphids, leaf hoppers, etc. Oz. 35c.,  $3\frac{1}{2}$  oz. 1.00,  $\frac{1}{2}$  pt. \$1.75, qt. \$6.00, gal. \$20.00.

**Rotecide Insect Dust.** Recently acclaimed to be the most effective control of Gladiolus Thrips. Also very effective against White Fly, Leaf Hopper, Cucumber Beetle, Bean Beetle, Cattle Flies and various other insects. Non-poisonous to bird, animal or human though deadly to insects. Lb. 50c., 5 lbs. \$2.40, 10 lbs. \$4.50, 25 lbs. \$10.00, 100 lbs. \$30.00.

**Rotecide Spray.** The doubly effective (contact and stomach poison). Rotecide insect spray kills Red Spiders, Cyclamen Mites, Mealy Bugs, Cabbage Worms, Beetles, Thrips, Aphids, Rotecide is non-poisonous to birds, animals or humans. Positively will not burn or discolor the most tender foliage. Oz. 35c., pt. \$1.75, qt. \$3.00, gal. \$8.00.

**"Scalecide."** The best remedy for San Jose scale. 1 qt. 60c., gal. \$1.40, 5 gal. \$4.90, 30 gal. bbls. \$16.50, 50 gal. bbls. \$23.50.

**Scale-O, Wilson's.** Superior miscible oil for winter and delayed dormant use. Qt. 75c., gal. \$2.00, 5 gal. \$9.00, 10 gal. \$15.00, 30 gal. \$33.00, 50 gal. \$50.00.

**Semesan.** Preventive and cure for "brown patch" and other fungus diseases of soil. 2 oz. 50c., lb. \$2.75, 5 lbs. \$13.00, 25 lbs. \$56.25, 100 lbs. \$220.00.

**Slug Shot.** For destroying cabbage worms, potato bugs, etc. Lb. box 25c., 5-lb. pkg. 75c., 25 lbs. \$3.50.

**Styptic.** Used after pruning to prevent the vines from bleeding. Bottle \$2.00.

**Sulphur, Powdered.** Valuable for protecting against mildew on grapes, roses, etc. Lb. 25c., 10 lbs. \$1.60.

**Tanglefoot.** A safeguard for trees and shrubs against moth and worm. Applied from 3 to 4 feet from the ground on the trunk of the tree. 1 lb. 60c., 5 lbs. \$2.75, 10 lbs. \$5.25, 25 lbs. \$11.00.

**Tobacco Dust.** 2 $\frac{1}{2}$  lbs. 25c., 100 lbs. \$6.00.

**Tobacco Stems.** For fumigating purposes, etc. Bales of 100 lbs. \$4.00.

**Tree Wound Paint.** An antiseptic paint, not affected by heat, cold or moisture; paint wherever bark is broken. Qt. \$1.20, gal. \$3.00.

**Vermine.** Used to kill underground insects.  $\frac{1}{2}$  pt. 45c., gal. \$3.00.

**Weed Killer, Reade's Non-Poisonous.** Will exterminate all undesirable vegetation, including poison ivy without endangering human or animal life. Qt. 75c., gal. \$2.00, 5 gals. \$8.00, 50 gals. \$55.00.

**Wilson's O. K. Plant Spray.** For inside and outside spraying. For Aphid, Thrip, Mealy Bug, Scale, Rose Bugs and many other insects.  $\frac{1}{2}$  pt. 40c., qt. \$1.00, gal. \$3.00, 5 gals. \$12.00, 10 gals. \$22.00, 25 gals. \$50.00, 50 gals. \$90.00.

**Worm Eradicator.** Used for destroying worms and grubs that do their destructive work below the surface of the ground by eating the roots of the plants. Single gallons \$4.50, in 10, 30 or 50 gals. at \$3.00 per gal.

**X. L. All Liquid Insecticide.** An English preparation used for spraying. Original cans. Gal. \$8.50.

**RATIN****TO DESTROY RATS****Or Rats and Mice**

Use Ratin and—3 weeks later—an equal quantity of Ratinin.

A bottle of Ratin (35 oz.) will give 120 portions of bait and is usually enough to treat 5,000 to 6,000 sq. ft. floor space. Directions on the bottles. For small and moderately infested premises we suggest this standard combination:

35-oz. bottle Ratin (120 baits) . . . \$ 8.50  
18-oz. bottle Ratinin (50 baits) . . . 5.00

Cost . . . . . \$13.50

**RATIN**

6-oz. Bottles . . . . .	\$2.00
18-oz. Bottles . . . . .	5.00
35-oz. Bottles . . . . .	8.50

**RATININ**

6-oz. Bottles . . . . .	\$2.00
18-oz. Bottles . . . . .	5.00
35-oz. Bottles . . . . .	8.50

Where only few rats, Ratinin may be used alone.

# FERTILIZER BROWN'S BOOSTER

(New Formula)

## FOR LAWNS, FLOWERS, VEGETABLES

Years of experience in using and selling high grade fertilizers prompted us to have a fertilizer made up that combined the essential and desirable features of the pulverized manures and commercial products without the objectional odors and harmful effects sometimes resulting from their use. Prepared according to our special formula it offers at once the most desirable features of a fertilizer for lawns, gardens, shrubs and trees.

Brown's Booster Fertilizer is a finely ground product, odorless and is a blending of mainly organic materials, a feature which is highly approved by authorities on soils. Contains a well-balanced blend of nitrogen, phosphates and potash in such form as to give immediate as well as lasting nourishment.

Apply at the rate of sixty pounds to 1000 square feet, one ton per acre.

Brown's Booster Fertilizer may be put on dry or mixed with an equal amount of top soil or sand.

100 lbs. ....	\$ 6.00	1000 lbs. ....	\$50.00
500 lbs. ....	27.50	2000 lbs. (1 ton)....	90.00

## GENERAL LIST OF FERTILIZERS

PRICES SUBJECT TO CHANGE

### ASHES UNLEACHED

#### Canada Hardwood

Are beneficial for gardens and field crops, grass lands and lawns. 100 lbs. \$3.50, ton \$45.00.

### BLOOD AND BONE

Largely used for garden crops. 100 lbs. \$5.00.

### BONE, FINE GROUND

Excellent for rose culture, top-dressing for lawns, etc. 5 lb. pkg. 60c., 50 lbs. \$3.00, 100 lbs. \$5.00, ton \$65.00.

### BONE, CRUSHED, COARSE

Excellent for graperies, etc. 100 lbs. \$5.50, ton \$8.00.

### CARNATION FOOD

This Carnation food is not a chemical stimulant, but an evenly balance ration to produce a natural growth, vitality and productiveness. 100-lb. bag. \$8.00.

### CLAY'S CELEBRATED FERTILIZER

One of the best manures for all horticultural purposes, either in greenhouse or garden. 112-lb. bag \$12.00.

### COW OR CATTLE MANURE SHREDDED

Natural manure, excellent for mixing with soil for potting, for use in vegetable or flower garden or for making liquid manure. 100 lbs. \$5.50, ton \$7.00.

### DAHLIA FOOD

A plant food essentially adapted for use on this exacting plant. Not a concentrated chemical fertilizer, but a perfect plant food. 100 lbs. \$8.00.

### DRIED BLOOD

A nitrogenous fertilizer. For mixing with soil or used as a liquid fertilizer. 100 lbs. \$7.00.

### FLORANID

An organic nitrogen fertilizer for flowers, fruits, vegetables or lawns. A quick acting stimulant containing 46% of available nitrogen. 1 lb. tin 25c., 10 lbs. \$1.50, 25 lbs. \$2.75.

### HORSE MANURE

Fresh, well shaken out, very little straw. In carload lots.

Rotted. In carload lots. Price on application.

### HUMUS

Valuable for potting greenhouse plants or lawns. 100 lbs. \$3.00, ton \$35.00.

### LIME

Hydrated, Agricultural. Used for sweetening the soil, also fine for lawns; gives grass a rich color. 100-lb. bag \$2.75.

### NITRATE OF SODA

This is valuable solely for the nitrogen it contains. 100 lbs. \$6.00.

### NITROPHOSKA

A Complete Concentrated Plant Food

Three to four times as strong as most ordinary fertilizers on the market. Excellent for flowers, lawn and vegetables. 1 lbs. 25c., 5 lbs. 90c., 10 lbs. \$1.50, 25 lbs. \$2.75, 50 lbs. \$4.75.

### ROSE FOOD

An organic fertilizer, containing the vital elements of plant life in correct proportions to make it an ideal food for roses. Will keep your bushes in splendid condition and produce an abundant crop of perfect blooms. 100 lbs. \$8.00.

### SALT, AGRICULTURAL

For top dressing asparagus beds, etc. Bag 100 lbs. \$2.25.

### SCOTCH SOOT, IMPORTED

Will destroy slugs, grubs, cutworms, etc. 112 lbs. \$7.00.

### SHEEP MANURE, PULVERIZED

Excellent as a top-dressing for lawns. Special grade, pulverized. 5 lbs. 50c., 50-lb. bag \$3.00, 100 lbs. \$5.00, ton \$65.00.

### SMITH'S CHRYSANTHEMUM MANURE

A fertilizer for greenhouse plants, specially good for Chrysanthemums, Roses, Sweet Peas, and Carnations. 100 lbs. \$5.00.

**FERTILIZERS—Continued****STIMUPLANT**

A plant food in tablet form. Put a tablet under each growing plant every ten days or dissolve in water and apply to soil. 30 tablets 25c., 100 75c., 1,000 \$3.50.

**SULPHATE OF AMMONIA**

Koppers Velvet Lawn

A highly concentrated plant food easy and economical to use. Holds in check the worst lawn weeds—plantain, buckhorn, dandelion, crab grass, chickweed. Feeds the grass—starves the weeds. 5 lbs. 60c., 10 lbs. \$1.15, 25 lbs. \$2.25, 50 lbs. \$3.00, 100 lbs. \$5.00.

**THOMPSON'S VINE MANURE**

A splendid fertilizer for vines and all horticultural purposes. 112-lb. bag \$10.00.

**TREE AND SHRUB FERTILIZER**

To gain results from trees and shrubs they should be fertilized each year the same as other plants. About 1 to 2 lbs. of fertilizer is sufficient for most shrubs, for trees with a spread of 10 ft. about 5 lbs., 20 ft. spread 10 lbs., 30 ft. spread 20 lbs. The fertilizer should be applied the entire spread of the tree. When planting young trees use from 3 to 5 lbs. mixed with the soil. 100 lb. bag \$8.00, ton \$150.00.

**GENERAL FARM AND GARDEN FERTILIZERS****CORN FERTILIZER**

This fertilizer may be used with good results where there has been a good application of barnyard manure broadcast. 100 lbs. \$4.50, ton \$55.00.

**POTTING MATERIALS—PEAT MOSS, ETC.****CHARCOAL**

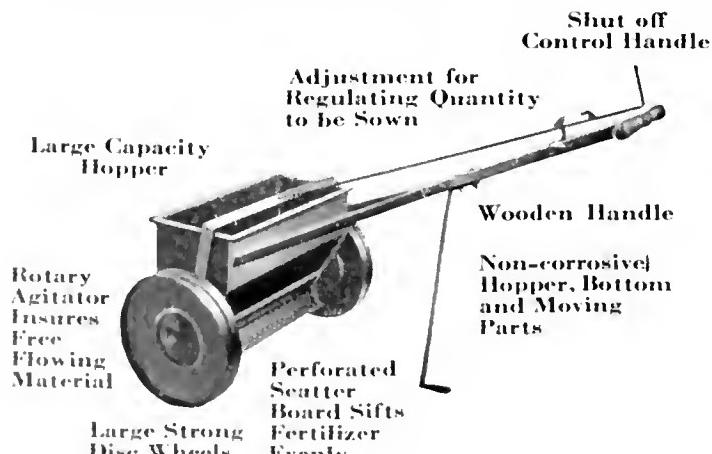
Keeps soil of potted plants sweet. Orchids like to root on it. Fine or coarse. Sack \$5.50.

**MOSS LIVE GREEN SPHAGNUM**

For potting orchids and other stove plants. In season only. Bag \$5.00.

**SHEET MOSS—NATURAL GREEN**

In sheets ranging in size 1 foot wide, 2 to 4 feet long. Bag 10 lbs. \$5.00.

**MASTERS PERFECT FERTILIZER DISTRIBUTOR FOR LAWNS****GENERAL GARDEN FERTILIZER**

This fertilizer is for general use for growing vegetables, flowers, fruits.

It is a complete fertilizer having all the ingredients to assure the growth of all vegetation. 100 lbs. \$5.00, ton \$70.00.

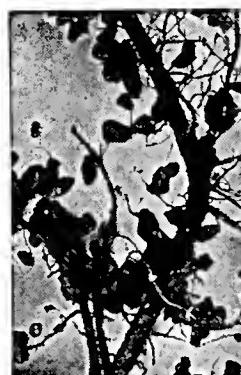
**HIGH GRADE POTATO MANURE**

The best fertilizer for growing potatoes containing a high percentage of potash which potatoes require, also recommended for general use where a high grade fertilizer is required. 100 lbs. \$5.50, ton \$70.00.

# STIMUGERM

LEGUME INOCULATION

STIMUGERM is a culture of bacteria especially selected and bred for maximum vitality and ability to form nodules and take nitrogen from the air. We believe in inoculation and we recommend STIMUGERM as the most dependable inoculant offered for sale. We urge that all legume seeds purchased from us be inoculated with STIMUGERM before planting. EVERY PACKAGE IS DATED and guaranteed for one year.



Soybeans, Cowpeas, Vetch  
Peas and Beans, Etc.

LARGE SEED VARIETIES

5-bu. unit .....	\$2.25
2-bu unit .....	1.10
1-bu unit .....	.60
1/2-bu. unit .....	.35

Alfalfa and Clovers  
SMALL SEED VARIETIES

2 1/2-bu. unit .....	\$2.25
1-bu. unit .....	1.00
1/2-bu. unit .....	.60
1/4-bu. unit .....	.35

When ordering, be sure to state what crops you wish to inoculate, also number of bushels you will sow.

**MOSS SPHAGNUM**

Useful for mixing in soil for potting. Bale \$5.00.

**PEAT MOSS**

For mixing with soil and mulching rhododendron beds, storing of dahlia roots, etc. Large size bale \$5.00.

**ORCHID PEAT**

The finest for orchids and ferns. 100-lb. bag \$6.00.

**Grass wherever grown should be fertilized. The benefits are so great that it is now recognized as necessary to a beautiful lawn. When given "Plant Food" your lawn will have a better root system, will be stronger, healthier and better able to choke out weeds. It will be thicker and have a rich green color throughout the season.**

With a Masters Fertilizer Distributor this can be done quickly and efficiently by setting the regulating devise for the amount you wish to spread, and fill the hopper which will hold 100 pounds. The shut off control prevents wasting material on turns, etc., as it shuts off the flow of fertilizer instantly when the throttle is pulled back. \$17.00.

# ANDREW R. KENNEDY, Inc.

**224 West 34th Street, New York**  
**At 34th Street Entrance to Penn. R. R. Station**

Name \_\_\_\_\_

Address \_\_\_\_\_ Date \_\_\_\_\_ 19

**AMOUNT ENCLOSED**

\$ \_\_\_\_\_

**Ship Via** \_\_\_\_\_

*ANDREW R. KENNEDY, Inc., give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. ANDREW R. KENNEDY, Inc.*

*Signed*

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*Signed*

# INDEX

Ampelopsis (Boston Ivy) .....	98	Insecticides .....	113-114
Apple Trees .....	108		
Azalea, Hardy .....	104	Kalmia .....	104
Begonia Bulbs .....	76	Lawn Mowers .....	110
Begonia Plants .....	98	Lilies, Hardy .....	96-97
Bignonia .....	98	Lilium, Retarded or Cold Storage .....	95
Blackberries .....	108	Lily-of-the-Valley, Retarded .....	95
Boxes — Flower .....	109	Lonicera .....	98
Caladiums, Esculentum and Fancy Leaved...	76	Madeira Vine .....	77
Callas, Elliottiana .....	76	Montbretia .....	77-78
Cannas, Bulbs .....	76	Moss .....	116
Carnation Plants .....	98	Mulch Paper .....	110
Celastrus .....	98	 	
Cherry Trees .....	108	Oxalis .....	78
Chrysanthemum Plants (Greenhouse).....	98	 	
Clematis .....	98	Paper — Wrapping .....	110
Cinnamon Vine .....	76	Peach Trees .....	108
Clovers .....	33-35	Pear Trees .....	108
Collected Nursery Stock .....	104	Peat Moss and Orchid Peat .....	116
Currants .....	108	Perennial Plants .....	99 to 104
 		Plants, Greenhouse .....	98
Dahlias, Tubers .....	79 to 86	Plum Trees .....	108
Dielytra Spectabilis .....	77	Poinsettia .....	98
Dielytra Spectabilis, Retarded .....	95	Polygonum .....	98
 		Potting Materials .....	116
Farm and Field Seeds .....	36	Primula Plants .....	98
Fertilizers .....	115-116	 	
Flower Seeds .....	2-3-4-5 and 37 to 75	Raspberries .....	108
Fruit Trees .....	108	Ratin & Ratinin .....	114
 		Rhododendrons .....	104
Gardenias .....	98	Roses, Climbing and Ramblers .....	107
Gerbera Roots .....	100	Roses, Everblooming .....	105-106
Gladioli .....	87 to 94	Roses, Greenhouse .....	98
Gloxinia, Bulbs .....	77	 	
Gooseberries .....	108	Spiraea, Retarded or Cold Storage .....	95
Grape-Vines .....	108	 	
Grass Seeds .....	32 to 35	Tigridia .....	1-78
Greenhouse Plants .....	98	Tool and Sundries .....	109 to 112
Greenhouse Shading .....	109	Tuberoses .....	1-78
 		Twine .....	112
Hardy Lilies .....	96-97	 	
Hedge Plants .....	107	Vegetable Seed .....	6 to 31
Hemlock .....	104	Vines and Climbers, Hardy .....	107
Herbs .....	31	Violet Plants .....	98
Honeysuckle .....	98	 	
Hyacinthus .....	1-77	Weed Killers .....	114
		Wistaria .....	98



The Best  
in

Gladioli

and

Dahlias

See p. 67-71

ANDREW R. KENNEDY, INC.

224 W. 24<sup>th</sup> ST. NEW YORK

SEEDS - BULBS  
PLANTS

1933